

# WD-40 Specialist Fast Drying Contact Cleaner #757-7128

## RS Components

Chemwatch: 5201-59  
Version No: 2.1.1.1  
Safety Data Sheet according to WHS and ADG requirements

Chemwatch Hazard Alert Code: 4

Issue Date: 11/03/2016  
Print Date: 11/03/2016  
Initial Date: **Not Available**  
S.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

|                               |  |
|-------------------------------|--|
| Product name                  | WD-40 Specialist Fast Drying Contact Cleaner #757-7128 |
| Synonyms                      | Manufacturer's Code: 757-7128                          |
| Proper shipping name          | AEROSOLS   |
| Other means of identification | Not Available  |

### Relevant identified uses of the substance or mixture and uses advised against

|                          |  |
|--------------------------|--|
| Relevant identified uses | Application is by spray atomisation from a hand held aerosol pack Cleaner. |
|--------------------------|--|

### Details of the supplier of the safety data sheet

|                         |  |   |
|-------------------------|--|---|
| Registered company name | RS Components                                  | RS Components   |
| Address                 | 25 Pavesi Street Smithfield 2164 NSW Australia | Units 30 & 31, 761 Great South Road Penrose 1006 Auckland New Zealand |
| Telephone               | +1 300 656 636                                 | +64 9 526 1600  |
| Fax                     | +1 300 656 696                                 | +64 9 579 1700  |
| Website                 | Not Available                                  | www.rsnewzealand.com  |
| Email                   | Not Available                                  | Not Available   |

### Emergency telephone number

|                                   |  |
|-----------------------------------|--|
| Association / Organisation        | Not Available                            |
| Emergency telephone numbers       | 1800 039 008 (24 hours), +61 3 9573 3112 |
| Other emergency telephone numbers | 1800 039 008 (24 hours), +61 3 9573 3112 |


## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

**HAZARDOUS CHEMICAL. DANGEROUS GOODS.** According to the WHS Regulations and the ADG Code.

|                               |  |
|-------------------------------|--|
| Poisons Schedule              | Not Applicable   |
| Classification <sup>[1]</sup> | Aerosols Category 1, Skin Corrosion/Irritation Category 2, Eye Irritation Category 2A, Specific target organ toxicity - single exposure Category 3 (narcotic effects), Chronic Aquatic Hazard Category 2 |
| Legend:                       | 1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI   |

### Label elements

|                    |   |
|--------------------|---|
| GHS label elements |    |
| SIGNAL WORD        | <b>DANGER</b>   |

### Hazard statement(s)

|        |   |
|--------|---|
| H222   | Extremely flammable aerosol.                          |
| H315   | Causes skin irritation.                               |
| H319   | Causes serious eye irritation.                        |
| H336   | May cause drowsiness or dizziness.                    |
| H411   | Toxic to aquatic life with long lasting effects.      |
| AUH044 | Risk of explosion if heated under confinement         |
| AUH066 | Repeated exposure may cause skin dryness and cracking |

Continued...

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

## Precautionary statement(s) Prevention

|      |  |
|------|--|
| P210 | Keep away from heat/sparks/open flames/hot surfaces. - No smoking.         |
| P211 | Do not spray on an open flame or other ignition source.                    |
| P251 | Pressurized container: Do not pierce or burn, even after use.              |
| P271 | Use only outdoors or in a well-ventilated area.                            |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray.                          |
| P273 | Avoid release to the environment.  |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

## Precautionary statement(s) Response

|                |  |
|----------------|--|
| P362           | Take off contaminated clothing and wash before reuse.  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P312           | Call a POISON CENTER or doctor/physician if you feel unwell.   |
| P337+P313      | If eye irritation persists: Get medical advice/attention.  |
| P391           | Collect spillage.  |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P304+P340      | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                 |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.   |

## Precautionary statement(s) Storage

|           |  |
|-----------|--|
| P405      | Store locked up.   |
| P410+P412 | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed.             |

## Precautionary statement(s) Disposal

|      |   |
|------|---|
| P501 | Dispose of contents/container in accordance with local regulations. |
|------|---|

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

## Substances

See section below for composition of Mixtures

## Mixtures

| CAS No      | %[weight] | Name   |
|-------------|-----------|--|
| 67-63-0     | 10-20     | <u>isopropanol</u>                                   |
| 64742-49-0. | 10-20     | <u>naphtha petroleum, light, hydrotreated</u>        |
|             |           | hydrocarbons, C7, n-alkanes, isoalkanes, cyclics, as |
| 142-82-5    | 5-15      | <u>heptane</u>                                       |
| 68476-85-7. | NotSpec.  | <u>hydrocarbon propellant</u>                        |

## SECTION 4 FIRST AID MEASURES

## Description of first aid measures

|              |   |
|--------------|---|
| Eye Contact  | <p>If aerosols come in contact with the eyes:</p> <ul style="list-style-type: none"> <li>▶ Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water.</li> <li>▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.</li> <li>▶ Transport to hospital or doctor without delay.</li> <li>▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li> </ul>   |
| Skin Contact | <p>If solids or aerosol mists are deposited upon the skin:</p> <ul style="list-style-type: none"> <li>▶ Flush skin and hair with running water (and soap if available).</li> <li>▶ Remove any adhering solids with industrial skin cleansing cream.</li> <li>▶ <b>DO NOT use solvents.</b></li> <li>▶ Seek medical attention in the event of irritation.</li> </ul>   |
| Inhalation   | <p>If aerosols, fumes or combustion products are inhaled:</p> <ul style="list-style-type: none"> <li>▶ Remove to fresh air.</li> <li>▶ Lay patient down. Keep warm and rested.</li> <li>▶ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.</li> <li>▶ If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.</li> <li>▶ Transport to hospital, or doctor.</li> </ul> |
| Ingestion    | <ul style="list-style-type: none"> <li>▶ Avoid giving milk or oils.</li> <li>▶ Avoid giving alcohol.</li> </ul> <p>Not considered a normal route of entry.</p> <ul style="list-style-type: none"> <li>▶ If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.</li> </ul>  |

## Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Continued...

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

## SECTION 5 FIREFIGHTING MEASURES

## Extinguishing media

- ▶ Alcohol stable foam.
- ▶ Dry chemical powder.
- ▶ BCF (where regulations permit).
- ▶ Carbon dioxide.
- ▶ Water spray or fog - Large fires only.

## Special hazards arising from the substrate or mixture

|                             |  |
|-----------------------------|--|
| <b>Fire Incompatibility</b> | ▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result |
|-----------------------------|--|

## Advice for firefighters

|                              |   |
|------------------------------|---|
| <b>Fire Fighting</b>         | <ul style="list-style-type: none"> <li>▶ Alert Fire Brigade and tell them location and nature of hazard.</li> <li>▶ May be violently or explosively reactive.</li> <li>▶ Wear breathing apparatus plus protective gloves.</li> <li>▶ Prevent, by any means available, spillage from entering drains or water course.</li> <li>▶ If safe, switch off electrical equipment until vapour fire hazard removed.</li> <li>▶ Use water delivered as a fine spray to control fire and cool adjacent area.</li> <li>▶ <b>DO NOT</b> approach containers suspected to be hot.</li> <li>▶ Cool fire exposed containers with water spray from a protected location.</li> <li>▶ If safe to do so, remove containers from path of fire.</li> <li>▶ Equipment should be thoroughly decontaminated after use.</li> </ul>  |
| <b>Fire/Explosion Hazard</b> | <ul style="list-style-type: none"> <li>▶ Liquid and vapour are highly flammable.</li> <li>▶ Severe fire hazard when exposed to heat or flame.</li> <li>▶ Vapour forms an explosive mixture with air.</li> <li>▶ Severe explosion hazard, in the form of vapour, when exposed to flame or spark.</li> <li>▶ Vapour may travel a considerable distance to source of ignition.</li> <li>▶ Heating may cause expansion or decomposition with violent container rupture.</li> <li>▶ Aerosol cans may explode on exposure to naked flames.</li> <li>▶ Rupturing containers may rocket and scatter burning materials.</li> <li>▶ Hazards may not be restricted to pressure effects.</li> <li>▶ May emit acrid, poisonous or corrosive fumes.</li> <li>▶ On combustion, may emit toxic fumes of carbon monoxide (CO).</li> </ul> <p>Combustion products include; carbon dioxide (CO<sub>2</sub>) other pyrolysis products typical of burning organic material <b>WARNING:</b> Long standing in contact with air and light may result in the formation of potentially explosive peroxides.</p> |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

|                     |   |
|---------------------|---|
| <b>Minor Spills</b> | <ul style="list-style-type: none"> <li>▶ Clean up all spills immediately.</li> <li>▶ Avoid breathing vapours and contact with skin and eyes.</li> <li>▶ Wear protective clothing, impervious gloves and safety glasses.</li> <li>▶ Shut off all possible sources of ignition and increase ventilation.</li> <li>▶ Wipe up.</li> <li>▶ If safe, damaged cans should be placed in a container outdoors, away from all ignition sources, until pressure has dissipated.</li> <li>▶ Undamaged cans should be gathered and stowed safely.</li> </ul>   |
| <b>Major Spills</b> | <ul style="list-style-type: none"> <li>▶ Clear area of personnel and move upwind.</li> <li>▶ Alert Fire Brigade and tell them location and nature of hazard.</li> <li>▶ May be violently or explosively reactive.</li> <li>▶ Wear breathing apparatus plus protective gloves.</li> <li>▶ Prevent, by any means available, spillage from entering drains or water courses</li> <li>▶ No smoking, naked lights or ignition sources.</li> <li>▶ Increase ventilation.</li> <li>▶ Stop leak if safe to do so.</li> <li>▶ Water spray or fog may be used to disperse / absorb vapour.</li> <li>▶ Absorb or cover spill with sand, earth, inert materials or vermiculite.</li> <li>▶ If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated.</li> <li>▶ Undamaged cans should be gathered and stowed safely.</li> <li>▶ Collect residues and seal in labelled drums for disposal.</li> </ul> |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

## Precautions for safe handling

|                      |  |
|----------------------|--|
| <b>Safe handling</b> | <ul style="list-style-type: none"> <li>▶ Avoid all personal contact, including inhalation.</li> <li>▶ Wear protective clothing when risk of exposure occurs.</li> <li>▶ Use in a well-ventilated area.</li> <li>▶ Prevent concentration in hollows and sumps.</li> <li>▶ <b>DO NOT enter confined spaces until atmosphere has been checked.</b></li> <li>▶ Avoid smoking, naked lights or ignition sources.</li> <li>▶ Avoid contact with incompatible materials.</li> <li>▶ <b>When handling, DO NOT eat, drink or smoke.</b></li> <li>▶ <b>DO NOT incinerate or puncture aerosol cans.</b></li> <li>▶ <b>DO NOT spray directly on humans, exposed food or food utensils.</b></li> <li>▶ Avoid physical damage to containers.</li> <li>▶ Always wash hands with soap and water after handling.</li> <li>▶ Work clothes should be laundered separately.</li> </ul> |
|----------------------|--|

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

|                   |   |
|-------------------|---|
|                   | <ul style="list-style-type: none"> <li>▶ Use good occupational work practice.</li> <li>▶ Observe manufacturer's storage and handling recommendations contained within this SDS.</li> <li>▶ Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.</li> </ul>   |
| Other information | <ul style="list-style-type: none"> <li>▶ Keep dry to avoid corrosion of cans. Corrosion may result in container perforation and internal pressure may eject contents of can</li> <li>▶ Store in original containers in approved flammable liquid storage area.</li> <li>▶ <b>DO NOT store in pits, depressions, basements or areas where vapours may be trapped.</b></li> <li>▶ No smoking, naked lights, heat or ignition sources.</li> <li>▶ Keep containers securely sealed. Contents under pressure.</li> <li>▶ Store away from incompatible materials.</li> <li>▶ Store in a cool, dry, well ventilated area.</li> <li>▶ Avoid storage at temperatures higher than 40 deg C.</li> <li>▶ Store in an upright position.</li> <li>▶ Protect containers against physical damage.</li> <li>▶ Check regularly for spills and leaks.</li> <li>▶ Observe manufacturer's storage and handling recommendations contained within this SDS.</li> </ul> |

## Conditions for safe storage, including any incompatibilities

|                         |  |
|-------------------------|--|
| Suitable container      | <ul style="list-style-type: none"> <li>▶ Aerosol dispenser.</li> <li>▶ Check that containers are clearly labelled.</li> </ul>  |
| Storage incompatibility | <ul style="list-style-type: none"> <li>▶ Avoid reaction with oxidising agents</li> <li>▶ Compressed gases may contain a large amount of kinetic energy over and above that potentially available from the energy of reaction produced by the gas in chemical reaction with other substances</li> </ul> |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

## Control parameters

## OCCUPATIONAL EXPOSURE LIMITS (OEL)

## INGREDIENT DATA

| Source                       | Ingredient             | Material name                 | TWA                   | STEL                 | Peak          | Notes         |
|------------------------------|------------------------|-------------------------------|-----------------------|----------------------|---------------|---------------|
| Australia Exposure Standards | isopropanol            | Isopropyl alcohol             | 983 mg/m3 / 400 ppm   | 1230 mg/m3 / 500 ppm | Not Available | Not Available |
| Australia Exposure Standards | heptane                | Heptane (n-Heptane)           | 1640 mg/m3 / 400 ppm  | 2050 mg/m3 / 500 ppm | Not Available | Not Available |
| Australia Exposure Standards | hydrocarbon propellant | LPG (liquified petroleum gas) | 1800 mg/m3 / 1000 ppm | Not Available        | Not Available | Not Available |

## EMERGENCY LIMITS


| Ingredient             | Material name                     | TEEL-1    | TEEL-2   | TEEL-3    |
|------------------------|-----------------------------------|-----------|----------|-----------|
| isopropanol            | Isopropyl alcohol                 | 400 ppm   | 400 ppm  | 12000 ppm |
| heptane                | Heptane                           | 440 ppm   | 440 ppm  | 5000 ppm  |
| hydrocarbon propellant | Liquified petroleum gas; (L.P.G.) | 3,000 ppm | 3200 ppm | 19000 ppm |

| Ingredient                             | Original IDLH    | Revised IDLH    |
|--|------------------|-----------------|
| isopropanol                            | 12,000 ppm       | 2,000 [LEL] ppm |
| naphtha petroleum, light, hydrotreated | Not Available    | Not Available   |
| heptane                                | 5,000 ppm        | 750 ppm         |
| hydrocarbon propellant                 | 19,000 [LEL] ppm | 2,000 [LEL] ppm |

## Exposure controls

|   |  |                      |        |   |           |   |                            |                        |                        |   |                                 |  |                                  |
|---|--|----------------------|--------|---|-----------|---|----------------------------|------------------------|------------------------|---|---------------------------------|--|----------------------------------|
| Appropriate engineering controls  | <p><b>CARE:</b> Use of a quantity of this material in confined space or poorly ventilated area, where rapid build up of concentrated atmosphere may occur, could require increased ventilation and/or protective gear</p> <p>Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.</p> <p>The basic types of engineering controls are:</p> <p>Process controls which involve changing the way a job activity or process is done to reduce the risk.</p> <p>Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use.</p> <p>Employers may need to use multiple types of controls to prevent employee overexposure.</p> <p>General exhaust is adequate under normal conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection.</p> <p>Provide adequate ventilation in warehouse or closed storage areas.</p> <p>Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to effectively remove the contaminant.</p> <table border="1"> <tr> <td>Type of Contaminant:</td><td>Speed:</td></tr> <tr> <td>aerosols, (released at low velocity into zone of active generation)</td><td>0.5-1 m/s</td></tr> <tr> <td>direct spray, spray painting in shallow booths, gas discharge (active generation into zone of rapid air motion)</td><td>1-2.5 m/s (200-500 f/min.)</td></tr> </table> <p>Within each range the appropriate value depends on:</p> <table border="1"> <tr> <td>Lower end of the range</td><td>Upper end of the range</td></tr> <tr> <td>1: Room air currents minimal or favourable to capture</td><td>1: Disturbing room air currents</td></tr> <tr> <td>2: Contaminants of low toxicity or of nuisance value only.</td><td>2: Contaminants of high toxicity</td></tr> </table> | Type of Contaminant: | Speed: | aerosols, (released at low velocity into zone of active generation) | 0.5-1 m/s | direct spray, spray painting in shallow booths, gas discharge (active generation into zone of rapid air motion) | 1-2.5 m/s (200-500 f/min.) | Lower end of the range | Upper end of the range | 1: Room air currents minimal or favourable to capture | 1: Disturbing room air currents | 2: Contaminants of low toxicity or of nuisance value only. | 2: Contaminants of high toxicity |
| Type of Contaminant:  | Speed:   |                      |        |   |           |   |                            |                        |                        |   |                                 |  |                                  |
| aerosols, (released at low velocity into zone of active generation)   | 0.5-1 m/s  |                      |        |   |           |   |                            |                        |                        |   |                                 |  |                                  |
| direct spray, spray painting in shallow booths, gas discharge (active generation into zone of rapid air motion) | 1-2.5 m/s (200-500 f/min.)   |                      |        |   |           |   |                            |                        |                        |   |                                 |  |                                  |
| Lower end of the range  | Upper end of the range   |                      |        |   |           |   |                            |                        |                        |   |                                 |  |                                  |
| 1: Room air currents minimal or favourable to capture   | 1: Disturbing room air currents  |                      |        |   |           |   |                            |                        |                        |   |                                 |  |                                  |
| 2: Contaminants of low toxicity or of nuisance value only.  | 2: Contaminants of high toxicity   |                      |        |   |           |   |                            |                        |                        |   |                                 |  |                                  |

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

|                         |   |                                  |
|-------------------------|---|----------------------------------|
|                         | 3: Intermittent, low production.  | 3: High production, heavy use    |
|                         | 4: Large hood or large air mass in motion   | 4: Small hood-local control only |
|                         | <p>Simple theory shows that air velocity falls rapidly with distance away from the opening of a simple extraction pipe. Velocity generally decreases with the square of distance from the extraction point (in simple cases). Therefore the air speed at the extraction point should be adjusted, accordingly, after reference to distance from the contaminating source. The air velocity at the extraction fan, for example, should be a minimum of 1-2 m/s (200-400 f/min.) for extraction of solvents generated in a tank 2 meters distant from the extraction point. Other mechanical considerations, producing performance deficits within the extraction apparatus, make it essential that theoretical air velocities are multiplied by factors of 10 or more when extraction systems are installed or used.</p>   |                                  |
| Personal protection     |    |                                  |
| Eye and face protection | <ul style="list-style-type: none"> <li>▶ Safety glasses with side shields.</li> <li>▶ Chemical goggles.</li> <li>▶ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent]</li> </ul> |                                  |
| Skin protection         | See Hand protection below   |                                  |
| Hands/feet protection   | <ul style="list-style-type: none"> <li>▶ No special equipment needed when handling small quantities.</li> <li>▶ <b>OTHERWISE:</b></li> <li>▶ For potentially moderate exposures:</li> <li>▶ Wear general protective gloves, eg. light weight rubber gloves.</li> <li>▶ For potentially heavy exposures:</li> <li>▶ Wear chemical protective gloves, eg. PVC. and safety footwear.</li> </ul>  |                                  |
| Body protection         | See Other protection below  |                                  |
| Other protection        | <p>No special equipment needed when handling small quantities.</p> <p><b>OTHERWISE:</b></p> <ul style="list-style-type: none"> <li>▶ Overalls.</li> <li>▶ Skin cleansing cream.</li> <li>▶ Eyewash unit.</li> <li>▶ Do not spray on hot surfaces.</li> <li>▶ The clothing worn by process operators insulated from earth may develop static charges far higher (up to 100 times) than the minimum ignition energies for various flammable gas-air mixtures. This holds true for a wide range of clothing materials including cotton.</li> <li>▶ Avoid dangerous levels of charge by ensuring a low resistivity of the surface material worn outermost.</li> </ul> <p>BRETHERRICK: Handbook of Reactive Chemical Hazards.</p>  |                                  |
| Thermal hazards         | Not Available   |                                  |

## Respiratory protection

Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

## Information on basic physical and chemical properties

|  |   |   |                |
|--|---|---|----------------|
| Appearance                                   | Clear colourless highly flammable liquid aerosol with a hydrocarbons odour; insoluble in water. |   |                |
| Physical state                               | Liquid  | Relative density (Water = 1)            | 0.602          |
| Odour  | Not Available   | Partition coefficient n-octanol / water | Not Available  |
| Odour threshold                              | Not Available   | Auto-ignition temperature (°C)          | Not Available  |
| pH (as supplied)                             | Not Applicable  | Decomposition temperature               | Not Available  |
| Melting point / freezing point (°C)          | Not Available   | Viscosity (cSt)                         | <30 @ 25 deg.C |
| Initial boiling point and boiling range (°C) | Not Available   | Molecular weight (g/mol)                | Not Applicable |
| Flash point (°C)                             | Not Available   | Taste                                   | Not Available  |
| Evaporation rate                             | Not Available   | Explosive properties                    | Not Available  |
| Flammability                                 | Not Available   | Oxidising properties                    | Not Available  |
| Upper Explosive Limit (%)                    | Not Available   | Surface Tension (dyn/cm or mN/m)        | Not Available  |
| Lower Explosive Limit (%)                    | 0.8   | Volatile Component (%vol)               | Not Available  |
| Vapour pressure (kPa)                        | Not Available   | Gas group                               | Not Available  |
| Solubility in water (g/L)                    | Partly miscible   | pH as a solution (1%)                   | Not Applicable |
| Vapour density (Air = 1)                     | Not Available   | VOC g/L                                 | Not Available  |

## SECTION 10 STABILITY AND REACTIVITY

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

|   |  |
|---|--|
| <b>Reactivity</b>                         | See section 7  |
| <b>Chemical stability</b>                 | <ul style="list-style-type: none"> <li>▶ Elevated temperatures.</li> <li>▶ Presence of open flame.</li> <li>▶ Product is considered stable.</li> <li>▶ Hazardous polymerisation will not occur.</li> </ul> |
| <b>Possibility of hazardous reactions</b> | See section 7  |
| <b>Conditions to avoid</b>                | See section 7  |
| <b>Incompatible materials</b>             | See section 7  |
| <b>Hazardous decomposition products</b>   | See section 5  |

## SECTION 11 TOXICOLOGICAL INFORMATION

## Information on toxicological effects

|                     |  |
|---------------------|--|
| <b>Inhaled</b>      | <p>Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by sleepiness, reduced alertness, loss of reflexes, lack of co-ordination, and vertigo.</p> <p>Inhalation of aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual. There is some evidence to suggest that the material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage.</p> <p>Inhalation hazard is increased at higher temperatures.</p> <p>Inhalation of high concentrations of gas/vapour causes lung irritation with coughing and nausea, central nervous depression with headache and dizziness, slowing of reflexes, fatigue and inco-ordination.</p> <p>Central nervous system (CNS) depression may include general discomfort, symptoms of giddiness, headache, dizziness, nausea, anaesthetic effects, slowed reaction time, slurred speech and may progress to unconsciousness. Serious poisonings may result in respiratory depression and may be fatal.</p> <p><b>WARNING: Intentional misuse by concentrating/inhaling contents may be lethal.</b></p>  |
| <b>Ingestion</b>    | <p>Accidental ingestion of the material may be damaging to the health of the individual.</p> <p>Not normally a hazard due to physical form of product.</p> <p>Considered an unlikely route of entry in commercial/industrial environments</p> <p>Central nervous system (CNS) depression may include general discomfort, symptoms of giddiness, headache, dizziness, nausea, anaesthetic effects, slowed reaction time, slurred speech and may progress to unconsciousness. Serious poisonings may result in respiratory depression and may be fatal.</p>  |
| <b>Skin Contact</b> | <p>This material can cause inflammation of the skin on contact in some persons.</p> <p>The material may accentuate any pre-existing dermatitis condition</p> <p>Repeated exposure may cause skin cracking, flaking or drying following normal handling and use.</p> <p>Skin contact with the material may damage the health of the individual; systemic effects may result following absorption.</p> <p>Spray mist may produce discomfort</p> <p>Open cuts, abraded or irritated skin should not be exposed to this material</p> <p>Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.</p>  |
| <b>Eye</b>          | <p>This material can cause eye irritation and damage in some persons. Not considered to be a risk because of the extreme volatility of the gas.</p>  |
| <b>Chronic</b>      | <p>Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following.</p> <p>Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.</p> <p>Principal route of occupational exposure to the gas is by inhalation.</p> <p>Long term or repeated ingestion exposure of isopropanol may produce incoordination, lethargy and reduced weight gain.</p> <p>Repeated inhalation exposure to isopropanol may produce narcosis, incoordination and liver degeneration. Animal data show developmental effects only at exposure levels that produce toxic effects in the adult animals. Isopropanol does not cause genetic damage in bacterial or mammalian cell cultures or in animals.</p> <p>There are inconclusive reports of human sensitisation from skin contact with isopropanol. Chronic alcoholics are more tolerant of systemic isopropanol than are persons who do not consume alcohol; alcoholics have survived as much as 500 mL of 70% isopropanol.</p> <p>Continued voluntary drinking of a 2.5% aqueous solution through two successive generations of rats produced no reproductive effects.</p> <p>NOTE: Commercial isopropanol does not contain "isopropyl oil". An excess incidence of sinus and laryngeal cancers in isopropanol production workers has been shown to be caused by the byproduct "isopropyl oil". Changes in the production processes now ensure that no byproduct is formed. Production changes include use of dilute sulfuric acid at higher temperatures.</p> |

| WD-40 Specialist Fast Drying Contact Cleaner #757-7128 | TOXICITY   | IRRITATION                        |
|--|--|-----------------------------------|
|  | Not Available                                      | Not Available                     |
| isopropanol  | TOXICITY   | IRRITATION                        |
|  | Dermal (rabbit) LD50: 12792 mg/kg <sup>[1]</sup>   | Eye (rabbit): 10 mg - moderate    |
|  | Inhalation (rat) LC50: 72.6 mg/L/4h <sup>[2]</sup> | Eye (rabbit): 100 mg - SEVERE     |
|  | Oral (rat) LD50: 5000 mg/kg <sup>[2]</sup>         | Eye (rabbit): 100mg/24hr-moderate |
| naphtha petroleum, light, hydrotreated                 | TOXICITY   | IRRITATION                        |
|  | Dermal (rabbit) LD50: >1900 mg/kg <sup>[1]</sup>   | Not Available                     |
|  | Oral (rat) LD50: >2000 mg/kg <sup>[1]</sup>        |                                   |
| heptane  | TOXICITY   | IRRITATION                        |
|  | Inhalation (rat) LC50: 103 mg/L/4h <sup>[2]</sup>  | Nil reported                      |

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

| hydrocarbon propellant | TOXICITY  | IRRITATION    |
|------------------------|---|---------------|
|                        | Inhalation (mouse) LC50: >15.6-<17.9 mm/2 h <sup>[1]</sup>  | Not Available |
|                        | Inhalation (mouse) LC50: >15.6-<17.9 mm/2 h <sup>[1]</sup>  |               |
|                        | Inhalation (mouse) LC50: 410000 ppm2 h <sup>[1]</sup>   |               |
|                        | Inhalation (mouse) LC50: 410000 ppm2 h <sup>[1]</sup>   |               |
|                        | Inhalation (rat) LC50: >800000 ppm15 min <sup>[1]</sup>   |               |
|                        | Inhalation (rat) LC50: >800000 ppm15 min <sup>[1]</sup>   |               |
|                        | Inhalation (rat) LC50: 1354.944 mg/L15 min <sup>[1]</sup>   |               |
|                        | Inhalation (rat) LC50: 1355 mg/15 min <sup>[1]</sup>  |               |
|                        | Inhalation (rat) LC50: 1442.738 mg/L15 min <sup>[1]</sup>   |               |
|                        | Inhalation (rat) LC50: 1442.738 mg/L15 min <sup>[1]</sup>   |               |
|                        | Inhalation (rat) LC50: 1443 mg/15 min <sup>[1]</sup>  |               |
|                        | Inhalation (rat) LC50: 1443 mg/15 min <sup>[1]</sup>  |               |
|                        | Inhalation (rat) LC50: 570000 ppm15 min <sup>[1]</sup>  |               |
| <b>Legend:</b>         | 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2. * Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances |               |

|   |  |
|---|--|
| <b>WD-40 Specialist Fast Drying Contact Cleaner #757-7128</b> | <p>Studies indicate that normal, branched and cyclic paraffins are absorbed from the mammalian gastrointestinal tract and that the absorption of n-paraffins is inversely proportional to the carbon chain length, with little absorption above C30. With respect to the carbon chain lengths likely to be present in mineral oil, n-paraffins may be absorbed to a greater extent than iso- or cyclo-paraffins.</p> <p>The major classes of hydrocarbons have been shown to be well absorbed by the gastrointestinal tract in various species. In many cases, the hydrophobic hydrocarbons are ingested in association with dietary lipids. The dependence of hydrocarbon absorption on concomitant triglyceride digestion and absorption is known as the "hydrocarbon continuum hypothesis", and asserts that a series of solubilising phases in the intestinal lumen, created by dietary triglycerides and their digestion products, afford hydrocarbons a route to the lipid phase of the intestinal absorptive cell (enterocyte) membrane. While some hydrocarbons may traverse the mucosal epithelium unmetabolised and appear as solutes in lipoprotein particles in intestinal lymph, there is evidence that most hydrocarbons partially separate from nutrient lipids and undergo metabolic transformation in the enterocyte. The enterocyte may play a major role in determining the proportion of an absorbed hydrocarbon that, by escaping initial biotransformation, becomes available for deposition in its unchanged form in peripheral tissues such as adipose tissue, or in the liver.</p>  |
| <b>ISOPROPANOL</b>  | <p>Isopropanol is irritating to the eyes, nose and throat but generally not to the skin. Prolonged high dose exposure may also produce depression of the central nervous system and drowsiness. Few have reported skin irritation. It can be absorbed from the skin or when inhaled. Intentional swallowing is common particularly among alcoholics or suicide victims and also leads to fainting, breathing difficulty, nausea, vomiting and headache. In the absence of unconsciousness, recovery usually occurred. Repeated doses may damage the kidneys. A decrease in the frequency of mating has been found in among animals, and newborns have been found to have a greater incidence of low birth weight. Tumours of the testes have been observed in the male rat. The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.</p> <p>The substance is classified by IARC as Group 3:<br/> <b>NOT</b> classifiable as to its carcinogenicity to humans.<br/> Evidence of carcinogenicity may be inadequate or limited in animal testing.</p>   |
| <b>NAPHTHA PETROLEUM, LIGHT, HYDROTREATED</b>                 | <p>Studies indicate that normal, branched and cyclic paraffins are absorbed from the mammalian gastrointestinal tract and that the absorption of n-paraffins is inversely proportional to the carbon chain length, with little absorption above C30. With respect to the carbon chain lengths likely to be present in mineral oil, n-paraffins may be absorbed to a greater extent than iso- or cyclo-paraffins.</p> <p>The major classes of hydrocarbons have been shown to be well absorbed by the gastrointestinal tract in various species. In many cases, the hydrophobic hydrocarbons are ingested in association with dietary lipids. The dependence of hydrocarbon absorption on concomitant triglyceride digestion and absorption is known as the "hydrocarbon continuum hypothesis", and asserts that a series of solubilising phases in the intestinal lumen, created by dietary triglycerides and their digestion products, afford hydrocarbons a route to the lipid phase of the intestinal absorptive cell (enterocyte) membrane. While some hydrocarbons may traverse the mucosal epithelium unmetabolised and appear as solutes in lipoprotein particles in intestinal lymph, there is evidence that most hydrocarbons partially separate from nutrient lipids and undergo metabolic transformation in the enterocyte. The enterocyte may play a major role in determining the proportion of an absorbed hydrocarbon that, by escaping initial biotransformation, becomes available for deposition in its unchanged form in peripheral tissues such as adipose tissue, or in the liver.</p> <p>The High Benzene Naphthas (HBNs) contain mainly benzene but its adverse health effect is more with other components, which may cause adverse health effects involving a variety of organs. They may produce genetic damage as well as effects on reproduction and the unborn baby (generally at levels toxic to the mother). They may also cause cancers.</p> <p><b>for petroleum:</b><br/> This product contains benzene which is known to cause acute myeloid leukaemia and n-hexane which has been shown to metabolize to compounds which are neuropathic.</p> <p>This product contains toluene. There are indications from animal studies that prolonged exposure to high concentrations of toluene may lead to hearing loss. This product contains ethyl benzene and naphthalene from which there is evidence of tumours in rodents</p> <p><b>Carcinogenicity:</b> Inhalation exposure to mice causes liver tumours, which are not considered relevant to humans. Inhalation exposure to rats causes kidney tumours which are not considered relevant to humans.</p> <p><b>Mutagenicity:</b> There is a large database of mutagenicity studies on gasoline and gasoline blending streams, which use a wide variety of endpoints and give predominantly negative results. All in vivo studies in animals and recent studies in exposed humans (e.g. petrol service station attendants) have shown negative results in mutagenicity assays.</p> <p><b>Reproductive Toxicity:</b> Repeated exposure of pregnant rats to high concentrations of toluene (around or exceeding 1000 ppm) can cause developmental effects, such as lower birth weight and developmental neurotoxicity, on the foetus. However, in a two-generation reproductive study in rats exposed to gasoline vapour condensate, no adverse effects on the foetus were observed.</p> <p><b>Human Effects:</b> Prolonged/ repeated contact may cause defatting of the skin which can lead to dermatitis and may make the skin more susceptible to irritation and penetration by other materials.</p> <p>Lifetime exposure of rodents to gasoline produces carcinogenicity although the relevance to humans has been questioned. Gasoline induces kidney cancer in male rats as a consequence of accumulation of the alpha2-microglobulin protein in hyaline droplets in the male (but not female) rat kidney. Such abnormal accumulation represents lysosomal overload and leads to chronic renal tubular cell degeneration, accumulation of cell debris, mineralisation of renal medullary tubules and necrosis. A sustained regenerative proliferation occurs in epithelial cells with subsequent neoplastic transformation with continued exposure. The alpha2-microglobulin is produced under the influence of hormonal controls in male rats but not in females and, more importantly, not in humans.</p> <p>DHC Solvent Chemie (for EC No.: 926-605-8)</p> |

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

|  |  |                                 |   |
|--|--|---------------------------------|---|
| <b>HYDROCARBON PROPELLANT</b>            | No significant acute toxicological data identified in literature search. inhalation of the gas |                                 |   |
| <b>Acute Toxicity</b>                    | ☐  | <b>Carcinogenicity</b>          | ☐ |
| <b>Skin Irritation/Corrosion</b>         | ✓  | <b>Reproductivity</b>           | ☐ |
| <b>Serious Eye Damage/Irritation</b>     | ✓  | <b>STOT - Single Exposure</b>   | ✓ |
| <b>Respiratory or Skin sensitisation</b> | ☐  | <b>STOT - Repeated Exposure</b> | ☐ |
| <b>Mutagenicity</b>                      | ☐  | <b>Aspiration Hazard</b>        | ☐ |

**Legend:** ✗ – Data available but does not fill the criteria for classification

✓ – Data required to make classification available

☐ – Data Not Available to make classification

## SECTION 12 ECOLOGICAL INFORMATION

## Toxicity

| Ingredient                             | Endpoint | Test Duration (hr) | Species                       | Value         | Source |
|--|----------|--------------------|-------------------------------|---------------|--------|
| isopropanol                            | EC50     | 384                | Crustacea                     | 42.389mg/L    | 3      |
| isopropanol                            | EC50     | 96                 | Algae or other aquatic plants | 993.232mg/L   | 3      |
| isopropanol                            | LC50     | 96                 | Fish                          | 183.844mg/L   | 3      |
| isopropanol                            | NOEC     | 5760               | Fish                          | 0.02mg/L      | 4      |
| isopropanol                            | EC50     | 48                 | Crustacea                     | 12500mg/L     | 5      |
| naphtha petroleum, light, hydrotreated | LC50     | 96                 | Fish                          | 2.1- 61.1mg/L | 2      |
| naphtha petroleum, light, hydrotreated | EC50     | 48                 | Crustacea                     | 4.7mg/L       | 2      |
| naphtha petroleum, light, hydrotreated | EC50     | 72                 | Algae or other aquatic plants | 12.4mg/L      | 2      |
| naphtha petroleum, light, hydrotreated | EC50     | 96                 | Algae or other aquatic plants | 1.6- 16.3mg/L | 2      |
| naphtha petroleum, light, hydrotreated | NOEC     | 72                 | Algae or other aquatic plants | 6.47mg/L      | 2      |
| heptane                                | EC50     | 384                | Crustacea                     | 0.213mg/L     | 3      |
| heptane                                | EC50     | 96                 | Algae or other aquatic plants | 1.323mg/L     | 3      |
| heptane                                | LC50     | 96                 | Fish                          | 0.854mg/L     | 3      |
| heptane                                | EC50     | 48                 | Crustacea                     | 0.64mg/L      | 2      |
| heptane                                | NOEC     | 504                | Crustacea                     | 0.17mg/L      | 2      |
| hydrocarbon propellant                 | LC50     | 96                 | Fish                          | 24.11mg/L     | 2      |
| hydrocarbon propellant                 | EC50     | 96                 | Algae or other aquatic plants | 7.71mg/L      | 2      |
| hydrocarbon propellant                 | EC50     | 96                 | Algae or other aquatic plants | 8.57mg/L      | 2      |
| hydrocarbon propellant                 | LC50     | 96                 | Fish                          | 24.11mg/L     | 2      |
| hydrocarbon propellant                 | EC50     | 96                 | Algae or other aquatic plants | 7.71mg/L      | 2      |
| hydrocarbon propellant                 | EC50     | 96                 | Algae or other aquatic plants | 8.57mg/L      | 2      |

**Legend:**

Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Wastes resulting from use of the product must be disposed of on site or at approved waste sites.

**DO NOT** discharge into sewer or waterways.

## Persistence and degradability

| Ingredient  | Persistence: Water/Soil   | Persistence: Air         |
|-------------|---------------------------|--------------------------|
| isopropanol | LOW (Half-life = 14 days) | LOW (Half-life = 3 days) |
| heptane     | LOW                       | LOW                      |

## Bioaccumulative potential

| Ingredient  | Bioaccumulation      |
|-------------|----------------------|
| isopropanol | LOW (LogKOW = 0.05)  |
| heptane     | HIGH (LogKOW = 4.66) |

## Mobility in soil

| Ingredient | Mobility |
|------------|----------|
|------------|----------|

Continued...

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

|             |                   |
|-------------|-------------------|
| isopropanol | HIGH (KOC = 1.06) |
| heptane     | LOW (KOC = 274.7) |



## SECTION 13 DISPOSAL CONSIDERATIONS

## Waste treatment methods

|                              |   |
|------------------------------|---|
| Product / Packaging disposal | <ul style="list-style-type: none"> <li>▶ <b>DO NOT</b> allow wash water from cleaning or process equipment to enter drains.</li> <li>▶ It may be necessary to collect all wash water for treatment before disposal.</li> <li>▶ In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.</li> <li>▶ Where in doubt contact the responsible authority.</li> <li>▶ Consult State Land Waste Management Authority for disposal.</li> <li>▶ Discharge contents of damaged aerosol cans at an approved site.</li> <li>▶ Allow small quantities to evaporate.</li> <li>▶ <b>DO NOT</b> incinerate or puncture aerosol cans.</li> <li>▶ Bury residues and emptied aerosol cans at an approved site.</li> </ul> |
|------------------------------|---|

## SECTION 14 TRANSPORT INFORMATION

## Labels Required

|                  |   |
|------------------|---|
|                  |  |
| Marine Pollutant |  |
| HAZCHEM          | Not Applicable  |

## Land transport (ADG)

|                              |  |                    |                    |                  |                |
|------------------------------|--|--------------------|--------------------|------------------|----------------|
| UN number                    | 1950   |                    |                    |                  |                |
| Packing group                | Not Applicable   |                    |                    |                  |                |
| UN proper shipping name      | AEROSOLS   |                    |                    |                  |                |
| Environmental hazard         | Not Applicable   |                    |                    |                  |                |
| Transport hazard class(es)   | <table> <tr> <td>Class</td><td>2.1</td></tr> <tr> <td>Subrisk</td><td>Not Applicable</td></tr> </table>                              | Class              | 2.1                | Subrisk          | Not Applicable |
| Class                        | 2.1  |                    |                    |                  |                |
| Subrisk                      | Not Applicable   |                    |                    |                  |                |
| Special precautions for user | <table> <tr> <td>Special provisions</td><td>63 190 277 327 344</td></tr> <tr> <td>Limited quantity</td><td>1000ml</td></tr> </table> | Special provisions | 63 190 277 327 344 | Limited quantity | 1000ml         |
| Special provisions           | 63 190 277 327 344   |                    |                    |                  |                |
| Limited quantity             | 1000ml   |                    |                    |                  |                |

## Air transport (ICAO-IATA / DGR)

|   |  |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
|---|--|--------------------|------------------------------|---------------------------------|----------------|-------------------------------|--------|--|----------------|--|------------------|---|-----------------|--|--------------------|
| UN number   | 1950   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Packing group   | Not Applicable   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| UN proper shipping name                                   | Aerosols, flammable; Aerosols, flammable (engine starting fluid)   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Environmental hazard                                      | Not Applicable   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Transport hazard class(es)                                | <table> <tr> <td>ICAO/IATA Class</td><td>2.1</td></tr> <tr> <td>ICAO / IATA Subrisk</td><td>Not Applicable</td></tr> <tr> <td>ERG Code</td><td>10L</td></tr> </table>  | ICAO/IATA Class    | 2.1                          | ICAO / IATA Subrisk             | Not Applicable | ERG Code                      | 10L    |  |                |  |                  |   |                 |  |                    |
| ICAO/IATA Class   | 2.1  |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| ICAO / IATA Subrisk                                       | Not Applicable   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| ERG Code  | 10L  |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Special precautions for user                              | <table> <tr> <td>Special provisions</td><td>A145A167A802; A1A145A167A802</td></tr> <tr> <td>Cargo Only Packing Instructions</td><td>203</td></tr> <tr> <td>Cargo Only Maximum Qty / Pack</td><td>150 kg</td></tr> <tr> <td>Passenger and Cargo Packing Instructions</td><td>203; Forbidden</td></tr> <tr> <td>Passenger and Cargo Maximum Qty / Pack</td><td>75 kg; Forbidden</td></tr> <tr> <td>Passenger and Cargo Limited Quantity Packing Instructions</td><td>Y203; Forbidden</td></tr> <tr> <td>Passenger and Cargo Limited Maximum Qty / Pack</td><td>30 kg G; Forbidden</td></tr> </table> | Special provisions | A145A167A802; A1A145A167A802 | Cargo Only Packing Instructions | 203            | Cargo Only Maximum Qty / Pack | 150 kg | Passenger and Cargo Packing Instructions | 203; Forbidden | Passenger and Cargo Maximum Qty / Pack | 75 kg; Forbidden | Passenger and Cargo Limited Quantity Packing Instructions | Y203; Forbidden | Passenger and Cargo Limited Maximum Qty / Pack | 30 kg G; Forbidden |
| Special provisions  | A145A167A802; A1A145A167A802   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Cargo Only Packing Instructions                           | 203  |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Cargo Only Maximum Qty / Pack                             | 150 kg   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Passenger and Cargo Packing Instructions                  | 203; Forbidden   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Passenger and Cargo Maximum Qty / Pack                    | 75 kg; Forbidden   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Passenger and Cargo Limited Quantity Packing Instructions | Y203; Forbidden  |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |
| Passenger and Cargo Limited Maximum Qty / Pack            | 30 kg G; Forbidden   |                    |                              |                                 |                |                               |        |  |                |  |                  |   |                 |  |                    |

## Sea transport (IMDG-Code / GGVSee)

|                         |                  |
|-------------------------|------------------|
| UN number               | 1950             |
| Packing group           | Not Applicable   |
| UN proper shipping name | AEROSOLS         |
| Environmental hazard    | Marine Pollutant |

## WD-40 Specialist Fast Drying Contact Cleaner #757-7128

|                              |                    |                        |
|------------------------------|--------------------|------------------------|
| Transport hazard class(es)   | IMDG Class         | 2.1                    |
|                              | IMDG Subrisk       | Not Applicable         |
| Special precautions for user | EMS Number         | F-D, S-U               |
|                              | Special provisions | 63 190 277 327 344 959 |
|                              | Limited Quantities | 1000ml                 |

## Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

## Safety, health and environmental regulations / legislation specific for the substance or mixture

## ISOPROPANOL(67-63-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS

|  |   |
|--|---|
| Australia Exposure Standards   | Australia Inventory of Chemical Substances (AICS)   |
| Australia Hazardous Substances Information System - Consolidated Lists | International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs |

## NAPHTHA PETROLEUM, LIGHT, HYDROTREATED(64742-49-0.) IS FOUND ON THE FOLLOWING REGULATORY LISTS

|  |   |
|--|---|
| Australia Hazardous Substances Information System - Consolidated Lists | Australia Inventory of Chemical Substances (AICS) |
|--|---|

## HEPTANE(142-82-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS

|  |   |
|--|---|
| Australia Exposure Standards   | Australia Inventory of Chemical Substances (AICS) |
| Australia Hazardous Substances Information System - Consolidated Lists |   |

## HYDROCARBON PROPELLANT(68476-85-7.) IS FOUND ON THE FOLLOWING REGULATORY LISTS

|  |   |
|--|---|
| Australia Exposure Standards   | Australia Inventory of Chemical Substances (AICS) |
| Australia Hazardous Substances Information System - Consolidated Lists |   |

| National Inventory            | Status   |
|-------------------------------|--|
| Australia - AICS              | Y  |
| Canada - DSL                  | Y  |
| Canada - NDSL                 | N (heptane; hydrocarbon propellant; naphtha petroleum, light, hydrotreated; isopropanol)   |
| China - IECSC                 | Y  |
| Europe - EINEC / ELINCS / NLP | Y  |
| Japan - ENCS                  | N (naphtha petroleum, light, hydrotreated)   |
| Korea - KECI                  | Y  |
| New Zealand - NZIoC           | Y  |
| Philippines - PICCS           | Y  |
| USA - TSCA                    | Y  |
| <b>Legend:</b>                | Y = All ingredients are on the inventory<br>N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets) |

## SECTION 16 OTHER INFORMATION

## Other information

## Ingredients with multiple cas numbers

| Name                   | CAS No                   |
|------------------------|--------------------------|
| heptane                | 142-82-5, 31394-54-4     |
| hydrocarbon propellant | 68476-85-7., 68476-86-8. |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

[www.chemwatch.net](http://www.chemwatch.net)

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

## Definitions and abbreviations

PC — TWA: Permissible Concentration-Time Weighted Average  
 PC — STEL: Permissible Concentration-Short Term Exposure Limit  
 IARC: International Agency for Research on Cancer  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 STEL: Short Term Exposure Limit  
 TEEL: Temporary Emergency Exposure Limit,  
 IDLH: Immediately Dangerous to Life or Health Concentrations  
 OSF: Odour Safety Factor

Continued...

**WD-40 Specialist Fast Drying Contact Cleaner #757-7128**

NOAEL :No Observed Adverse Effect Level  
LOAEL: Lowest Observed Adverse Effect Level  
TLV: Threshold Limit Value  
LOD: Limit Of Detection  
OTV: Odour Threshold Value  
BCF: BioConcentration Factors  
BEI: Biological Exposure Index

This document is copyright.

Apart from any fair dealing for the purposes of private study, research, review or criticism, as permitted under the Copyright Act, no part may be reproduced by any process without written permission from CHEMWATCH.  
TEL (+61 3) 9572 4700.