
Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

OFFICE CLEANING KIT - ULTRACLENE WIPE #700-6383

SYNONYMS

"Manufacturer's Code: 700-6383"

PRODUCT USE

Office equipment cleaning product.

SUPPLIERCompany: RS Components Pty Ltd
Address:
Units 30 & 31, 761 Great South Road
Penrose
Auckland, 1006
New Zealand
Telephone: +64 9 526 1600
Fax: +64 9 579 1700
Website: www.rsnewzealand.comCompany: RS Components Pty Ltd
Address:
25 Pavesi Street
Smithfield
NSW, 2164
Australia
Telephone: +1 300 656 636
Emergency Tel: 1800 039 008 (24 hours)
Emergency Tel: +61 3 9573 3112
Fax: +1 300 656 696

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

RISKRisk Codes
R52/53

Risk Phrases

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

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
impregnated cloth, card or tissue with propylene glycol monomethyl ether - alpha isomer	107-98-2	1-5
d- limonene	5989-27-5	<0.5
non- hazardous ingredients		balance

Section 4 - FIRST AID MEASURES

SWALLOWED

- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

EYE

- If this product comes in contact with the eyes:
- Wash out immediately with fresh running water.
- 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.
- Seek medical attention without delay; if pain persists or recurs seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

- If skin or hair contact occurs:
- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

INHALED

- If fumes, aerosols or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

NOTES TO PHYSICIAN

Treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- Water spray or fog.
- Alcohol stable foam.
- Dry chemical powder.
- BCF (where regulations permit).

FIRE FIGHTING

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use water delivered as a fine spray to control fire and cool adjacent area.

FIRE/EXPLOSION HAZARD

Combustible.

Slight fire hazard when exposed to heat or flame.

Combustion products include: carbon monoxide (CO), carbon dioxide (CO₂).

FIRE INCOMPATIBILITY

Avoid contamination with strong oxidising agents as ignition may result.

HAZCHEM

None

Section 6 - ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

- Remove all ignition sources.
- Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact with the substance, by using protective equipment.

MAJOR SPILLS

Minor hazard.

- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves.
- Prevent, by any means available, spillage from entering drains or water course.

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

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

Avoid generating and breathing vapour.

Avoid contact with eyes.

Avoid prolonged and repeated skin contact.

Avoid contact with incompatible materials.

- No smoking, naked lights, heat or ignition sources.
- Wear personal protective equipment when handling.

Use in a well-ventilated area.

until atmosphere has been checked.

Wash hands with soap and water after handling.

SUITABLE CONTAINER

- Packaging as recommended by manufacturer.

OFFICE CLEANING KIT - ULTRACLENE WIPE #700-6383

Chemwatch Independent Material Safety Data Sheet
Issue Date: 28-Mar-2013
9317SP

CHEMWATCH 35-1755
Version No:2.1.1.1
CD 2013/1 Page 3 of 6
Section 7 - HANDLING AND STORAGE

STORAGE INCOMPATIBILITY

Avoid storage with oxidisers.

STORAGE REQUIREMENTS

Store away from sources of heat or ignition / naked lights.
Store in a cool, dry and well-ventilated area.
Store away from incompatible materials.
- Keep containers securely sealed.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

Source	Material	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³
Australia Exposure Standards	Office Cleaning Kit - Ultracene Wipe #700-6383 (Propylene glycol monomethyl ether)	100	369	150	553

The following materials had no OELs on our records
• d- limonene:

CAS:5989- 27- 5 CAS:138- 86- 3

ODOUR SAFETY FACTOR (OSF)

OSF=10 (propylene glycol monomethyl ether)

Exposed individuals are NOT reasonably expected to be warned, by smell, that the Exposure Standard is being exceeded.

Odour Safety Factor (OSF) is determined to fall into either Class C, D or E.

The Odour Safety Factor (OSF) is defined as:

OSF= Exposure Standard (TWA) ppm/ Odour Threshold Value (OTV) ppm

Classification into classes follows:

Class	OSF	Description
A	550	Over 90% of exposed individuals are aware by smell that the Exposure Standard (TLV- TWA for example) is being reached, even when distracted by working activities
B	26- 550	As " A" for 50- 90% of persons being distracted
C	1- 26	As " A" for less than 50% of persons being distracted
D	0.18- 1	10- 50% of persons aware of being tested perceive by smell that the Exposure Standard is being reached
E	<0.18	As " D" for less than 10% of persons aware of being tested

MATERIAL DATA

OFFICE CLEANING KIT - ULTRACLENE WIPE #700-6383:
None assigned. Refer to individual constituents.

PROPYLENE GLYCOL MONOMETHYL ETHER - ALPHA ISOMER:

for propylene glycol monomethyl ether (PGME)
Odour Threshold: 10 ppm.
The TLV-TWA is protective against discomfort caused by odour, against eye and skin irritation, and chronic effects (including possible liver and kidney damage).

D-LIMONENE:

for d-Limonene:
CEL TWA: 30 ppm, 165.6 mg/m³ (compare WEEL-TWA*)
(CEL = Chemwatch Exposure Limit)
A Workplace Environmental Exposure Level* has been established by AIHA (American Industrial Hygiene Association) who have produced the following rationale:
d-Limonene is not acutely toxic. In its pure form it is not a sensitiser but is irritating to the skin.

PERSONAL PROTECTION**RESPIRATOR**

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

EYE

None under normal operating conditions.

HANDS/FEET

None under normal operating conditions.

OTHER

None under normal operating conditions.

ENGINEERING CONTROLS

None under normal operating conditions.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE**

Impregnated cloth, card or tissue with a characteristic odour.

PHYSICAL PROPERTIES

State	Manufactured	Molecular Weight	Not Applicable
Melting Range (°C)	Not Available	Viscosity	Not Available
Boiling Range (°C)	Not Available	Solubility in water (g/L)	Not Available
Flash Point (°C)	Not Available	pH (1% solution)	Not Available
Decomposition Temp (°C)	Not Available	pH (as supplied)	Not Available
Autoignition Temp (°C)	Not Available	Vapour Pressure (kPa)	Not Available
Upper Explosive Limit (%)	Not Available	Specific Gravity (water=1)	Not Available
Lower Explosive Limit (%)	Not Available	Relative Vapour Density (air=1)	Not Available
Volatile Component (%vol)	Not Available	Evaporation Rate	Not Available

Section 10 - STABILITY AND REACTIVITY**CONDITIONS CONTRIBUTING TO INSTABILITY**

- Presence of heat source and ignition source.
 - Presence of incompatible materials.
- For incompatible materials - refer to Section 7 - Handling and Storage.*

Section 11 - TOXICOLOGICAL INFORMATION**POTENTIAL HEALTH EFFECTS****ACUTE HEALTH EFFECTS****SWALLOWED**

Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

EYE

Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

SKIN

The material is not thought to be a skin irritant (as classified by EC Directives using animal models). Temporary discomfort, however, may result from prolonged dermal exposures. Good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. Not considered an irritant through normal use.

INHALED

The material is not thought to produce respiratory irritation (as classified by EC Directives using animal models). Nevertheless inhalation of the material, especially for prolonged periods, may produce respiratory discomfort and occasionally,

continued...

OFFICE CLEANING KIT - ULTRACLENE WIPE #700-6383

Chemwatch Independent Material Safety Data Sheet
Issue Date: 28-Mar-2013
9317SP

CHEMWATCH 35-1755
Version No:2.1.1.1
CD 2013/1 Page 5 of 6

Section 11 - TOXICOLOGICAL INFORMATION

distress.
Not considered an irritant through normal use.

CHRONIC HEALTH EFFECTS

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course. Excessive use or prolonged contact may lead to defatting, drying and irritation of sensitive skin.

TOXICITY AND IRRITATION

Not available. Refer to individual constituents.

CARCINOGEN

Table with 5 columns: Ingredient, Agency, Group, Hazard, and Classification. Row 1: d- limonene, International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs, Group 3, Not classifiable as to its carcinogenicity to humans.

SKIN

Table with 5 columns: Ingredient, Profile, Hazard, Irritation, and Score. Rows include propylene glycol monomethyl ether - alpha isomer, d- limonene, and d- limonene with various skin irritation and corrosion scores.

Section 12 - ECOLOGICAL INFORMATION

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

Ecotoxicity

Table with 5 columns: Ingredient, Persistence: Water/Soil, Persistence: Air, Bioaccumulation, and Mobility. Rows include propylene glycol monomethyl ether - alpha isomer and d- limonene.

Section 13 - DISPOSAL CONSIDERATIONS

Allow absorbed spillage to evaporate in an open top container, away from habitation. Bury or incinerate residue at an approved site.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM:

None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, IATA, IMDG

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE None

REGULATIONS

Regulations for ingredients

propylene glycol monomethyl ether - alpha isomer (CAS: 107-98-2) is found on the following regulatory lists;

*Australia - South Australia Controlled Substances (Poisons) Regulations - Schedule E: Schedule 2 poisons authorised to be sold

OFFICE CLEANING KIT - ULTRACLENE WIPE #700-6383

Chemwatch Independent Material Safety Data Sheet

Issue Date: 28-Mar-2013
9317SP

CHEMWATCH 35-1755

Version No:2.1.1.1

CD 2013/1 Page 6 of 6

Section 15 - REGULATORY INFORMATION

by holder of a medicine sellers licence", "Australia Exposure Standards", "Australia Hazardous Substances", "Australia Inventory of Chemical Substances (AICS)", "Australia National Pollutant Inventory", "FisherTransport Information", "GESAMP/EHS Composite List - GESAMP Hazard Profiles", "IMO IBC Code Chapter 17: Summary of minimum requirements", "IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk", "International Chemical Secretariat (ChemSec) SIN List (*Substitute It Now!)", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "OSPAR National List of Candidates for Substitution - Norway", "Sigma-AldrichTransport Information"

d-limonene (CAS: 5989-27-5,138-86-3) is found on the following regulatory lists;

"Australia - Victoria Occupational Health and Safety Regulations - Schedule 9: Materials at Major Hazard Facilities (And Their Threshold Quantity) Table 2", "Australia Hazardous Substances", "Australia Inventory of Chemical Substances (AICS)", "Australia National Pollutant Inventory", "FisherTransport Information", "GESAMP/EHS Composite List - GESAMP Hazard Profiles", "IMO IBC Code Chapter 17: Summary of minimum requirements", "IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk", "International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs", "International Fragrance Association (IFRA) Standards Specification", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "OSPAR List of Substances of Possible Concern", "OSPAR National List of Candidates for Substitution - Norway", "OSPAR National List of Candidates for Substitution - United Kingdom", "Sigma-AldrichTransport Information"

No data for Office Cleaning Kit - Ultraclene Wipe #700-6383 (CW: 35-1755)

Section 16 - OTHER INFORMATION

INGREDIENTS WITH MULTIPLE CAS NUMBERS

Ingredient Name	CAS
d- limonene	5989- 27- 5, 138- 86- 3

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/references.

The (M)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.

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.

Issue Date: 28-Mar-2013

Print Date: 28-Mar-2013

This is the end of the MSDS.