



SAFETY DATA SHEET
De Solv It ® General Degreaser Wipes
CP0624 v2.4 RS 203-0722, 388-3741

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

1.1. Product identifier

Product Name De Solv It ® General Degreaser Wipes
 Product No. 67150, 67157
 Internal Id DSI 4000GDW
 Container Size 50 and 150 wipe tub

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Fast drying solvent wipe

1.3. Details of the supplier of the safety data sheet

Supplier: Mykal Industries Ltd
 Farnsworth House, Morris Close, Park Farm
 Industrial Estate, Wellingborough, Northants, NN8
 6XF
 Tel, 0044(0)1933 402822
 Fax, 0044(0)1933 402488
 e-mail, enquiries@mykal.co.uk

Supplied by: RS Components Ltd, Birchington Road, Corby, Northants, NN17 9RS. Tel: +44 (0) 1536 402888 (8am to 8pm) Email: technical.help@rs-components.com
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1.4. Emergency telephone number

+44(0)1933 402822 Mon- Thurs 09.00-17.00, Fri 09.00-15.00

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) R43. N;R51/53. R10, R66.

Human Health

Limited inhalation hazard at normal work temperatures. May cause skin disorders if contact is repeated or prolonged.

Environment

Contains a substance which causes risk of hazardous effects to the environment.

Physical And Chemical Hazards

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

2.2. Label elements

Contains: Orange Terpenes

Labelling



Irritant



Dangerous for the environment

Risk Phrases

R10	Flammable.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.

Safety Phrases

S24	Avoid contact with skin.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

De Solv It ® General Degreaser Wipes

3.2. Mixtures

Aliphatic Hydrocarbon		60-100%
CAS-No.: 64742-48-9	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xn;R65. R10,R66.	
Orange Terpenes		10-30%
CAS-No.: 8028-48-6	EC No.:	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xn;R65. Xi;R38. N;R50/53. R10,R43.	

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

Composition Comments

Proprietary blend of citrus oils and hydrocarbons(Benzene<0.1%)

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

General Information

Remove affected person from source of contamination.

Inhalation.

Move into fresh air and keep at rest. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.

Ingestion

Not relevant.

Skin Contact

Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water. Use suitable lotion to moisturise skin.

Eye Contact

Due to the small packaging the risk of eye contact is minimal. Rinse the eye with water immediately.

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed**

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Extinguishing Media

Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

FLAMMABLE. Vapours are heavier than air and may spread near ground to sources of ignition.

Specific Hazards

Considering the size of the packaging, the risk is regarded as minimal.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Keep up-wind to avoid fumes.

Protective Measures In Fire

Face mask, protective gloves and safety helmet.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Ventilate well. Collect in containers and seal securely. Clean contaminated area with oil-removing material.

6.4. Reference to other sections**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

Storage Class

Flammable liquid storage.

7.3. Specific end use(s)**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
Aliphatic Hydrocarbon	OES		1000 mg/m ³			

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective Equipment



Process Conditions

Provide eyewash station.

Engineering Measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respiratory Equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection

For prolonged or repeated skin contact use suitable protective gloves. Nitrile gloves are recommended.

Eye Protection

Not relevant.

Other Protection

Use barrier creams to prevent skin contact.

Hygiene Measures

Use appropriate hand lotion to prevent defatting and cracking of skin. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance

White impregnated wipe

CP0624 v2.4 RS 203-0722, 388-3741**De Solv It® General Degreaser Wipes**

Colour	White
Odour	Characteristic
Solubility	Immiscible with water
Initial Boiling Point and Boiling Range:	160-200C
Relative Density	0.78
Vapour Density (Air=1)	4.0
Flash Point (°C)	46C
Auto Ignition Temperature (°C)	190C
Flammability Limit - Lower(%)	0.5
Flammability Limit - Upper(%)	6.6

9.2. Other information

Volatility Description	Volatile.
Volatile By Vol. (%)	100

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity****10.2. Chemical stability**

Stable under normal temperature conditions and recommended use. Avoid: Contact with peroxides.

10.3. Possibility of hazardous reactions

Hazardous Polymerisation

Unknown.

Polymerisation Description

Avoid alkalis, strong acids and heat.

10.4. Conditions to avoid

Avoid contact with strong oxidisers.

10.5. Incompatible materials

Materials To Avoid

Strong acids.

10.6. Hazardous decomposition products

During fire, toxic gases (CO, CO₂, NO_x) are formed.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Toxicological Information

No data recorded.

General Information

This product has low toxicity. Only large volumes may have adverse impact on human health.

Inhalation

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

Ingestion.

No harmful effects expected in amounts likely to be ingested by accident.

Skin Contact

May cause defatting of the skin, but is not an irritant. Repeated exposure may cause skin dryness or cracking.

Health Warnings

This product has low toxicity. Only large volumes may have adverse impact on human health.

Route of entry

Skin absorption.

Target Organs

No specific target organs noted.

Medical Symptoms

No specific symptoms noted.

SECTION 12: ECOLOGICAL INFORMATION

De Solv It ® General Degreaser Wipes

**14.6. Special precautions for user**

EMS	F-E, S-E
Hazard No. (ADR)	30
Tunnel Restriction Code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

Water Hazard Classification

WGK 2

15.2. Chemical Safety Assessment**SECTION 16: OTHER INFORMATION**

General Information

De Solv It ® is the registered trademark of the Orange Sol Group of Companies Ltd

Revision Date 01.04.12

Safety Data Sheet Status Approved.

Risk Phrases In Full

R10	Flammable.
R65	Harmful: may cause lung damage if swallowed.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R66	Repeated exposure may cause skin dryness or cracking.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard Statements In Full

H315	Causes skin irritation.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.