

REVISION DATE: 14.05.10



SAFETY DATA SHEET

De Solv It ® High Performance Wipes

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME De Solv It ® High Performance Wipes

SUPPLIER Mykal Industries Ltd
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PRODUCT NO. 68250, 68251

INTERNAL ID DSI 1000HPW

APPLICATION Fast drying solvent wipe

CONTAINER SIZE 250 wipe bucket and refill pouch

2 HAZARDS IDENTIFICATION

Flammable. Repeated exposure may cause skin dryness or cracking.

CLASSIFICATION (1999/45) R10, R66.

ENVIRONMENT

The product is not expected to be hazardous 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.

HUMAN HEALTH

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
Aliphatic Hydrocarbon		64742-48-9	60-100%	Xn;R65. R10,R66.
Orange Terpenes	232-433-8	8028-48-6	10-30%	Xn;R65. R10.

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

Remove affected person from source of contamination.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

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.

5 FIRE-FIGHTING MEASURES

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De Solv It ® High Performance Wipes**EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Keep up-wind to avoid fumes.

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.

PROTECTIVE MEASURES IN FIRE

Face mask, protective gloves and safety helmet.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

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

ENVIRONMENTAL PRECAUTIONS

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

SPILL CLEAN UP METHODS

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.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

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

STORAGE PRECAUTIONS

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

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
Aliphatic Hydrocarbon	OES		1000 mg/m ³			
Orange Terpenes			800 mg/m ³			

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

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.

De Solv It ® High Performance Wipes

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White impregnated wipe		
COLOUR	White		
ODOUR	Characteristic		
VOLATILITY DESCRIPTION	Volatile.		
SOLUBILITY	Immiscible with water		
BOILING POINT (°C)	160-200C	RELATIVE DENSITY	0.78
VAPOUR DENSITY (air=1)	4.0	VOLATILE BY VOL. (%)	100
FLASH POINT (°C)	46C	AUTO IGNITION TEMPERATURE (°C)	190C
FLAMMABILITY LIMIT - LOWER(%)	0.5	FLAMMABILITY LIMIT - UPPER(%)	6.6

10 STABILITY AND REACTIVITY

STABILITY

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

CONDITIONS TO AVOID

Avoid contact with strong oxidisers.

HAZARDOUS POLYMERISATION

Unknown.

POLYMERISATION DESCRIPTION

Avoid alkalis, strong acids and heat.

MATERIALS TO AVOID

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

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

11 TOXICOLOGICAL INFORMATION

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.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to the environment.

MOBILITY

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

BIOACCUMULATION

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

DEGRADABILITY

The product is expected to be slowly biodegradable.

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ACUTE FISH TOXICITY

Not considered toxic to fish.

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as hazardous waste. Waste is suitable for incineration.

DISPOSAL METHODS

Contact specialist disposal companies.

14 TRANSPORT INFORMATION

GENERAL

Tariff code 2901 1000



UK ROAD CLASS	3		
PROPER SHIPPING NAME	Flammable Liquid, N.O.S. (Kerosene)		
UN NO. ROAD	1993	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	30	ADR LABEL NO.	3
HAZCHEM CODE	3Y	CEFIC TEC(R) NO.	30GF1-III, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1993	IMDG CLASS	3
IMDG PACK GR.	III	EMS	F-E, S-E
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1993	AIR CLASS	3
AIR PACK GR.	III		

15 REGULATORY INFORMATION

RISK PHRASES

R10	Flammable.
R66	Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES

S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.

16 OTHER INFORMATION

GENERAL INFORMATION

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

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SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R10	Flammable.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

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.