

REVISION DATE: 14.05.10



## SAFETY DATA SHEET

### De Solv It ® Electrical & Cable Cleaner Wipe

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

PRODUCT NAME De Solv It ® Electrical & Cable Cleaner Wipe

SUPPLIER Mykal Industries Ltd  
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PRODUCT NO. 67159

INTERNAL ID DSI 5000ECW

APPLICATION General Cleaning and Degreasing

CONTAINER SIZE 150 wipe tub

#### 2 HAZARDS IDENTIFICATION

Repeated exposure may cause skin dryness or cracking.

CLASSIFICATION (1999/45) R66.

##### ENVIRONMENT

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

##### HUMAN HEALTH

Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
Aliphatic Hydrocarbon	265-149-8	64742-47-8	60-100%	Xn;R65. 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.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide or dry powder.

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**De Solv It® Electrical & Cable Cleaner Wipe****SPECIAL FIRE FIGHTING PROCEDURES**

Keep up-wind to avoid fumes.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

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. Ventilate well. Collect in containers and seal securely.

**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**

Store in tightly closed original container in a dry and cool place.

**STORAGE CLASS**

Chemical storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
Aliphatic Hydrocarbon		1200 mg/m <sup>3</sup>	No std.	
Orange Terpenes		800 mg/m <sup>3</sup>		

**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.

**9 PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE**

White impregnated wipe

**COLOUR**

White

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**De Solv It® Electrical & Cable Cleaner Wipe**

ODOUR	Pleasant, agreeable.		
PHYSICAL DATA COMMENTS	Dielectric strength 50000volts		
VOLATILITY DESCRIPTION	Volatile.		
SOLUBILITY	Not soluble in water.		
BOILING POINT (°C)	180-217	RELATIVE DENSITY	0.8
VAPOUR DENSITY (air=1)	4.5	VOLATILE BY VOL. (%)	100
FLASH POINT (°C)	67	AUTO IGNITION	180
		TEMPERATURE (°C)	
FLAMMABILITY LIMIT - LOWER(%)	0.6	FLAMMABILITY LIMIT - UPPER(%)	6.5

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid contact with strong oxidisers.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**POLYMERISATION DESCRIPTION**

Avoid alkalis, strong acids and heat.

**MATERIALS TO AVOID**

Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

During fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) are formed.

**11 TOXICOLOGICAL INFORMATION****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**

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

**HEALTH WARNINGS**

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

**ROUTE OF ENTRY**

Skin absorption.

**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.

**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.

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**De Solv It ® Electrical & Cable Cleaner Wipe****14 TRANSPORT INFORMATION**

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Tariff code 2901 1000

**15 REGULATORY INFORMATION**

## RISK PHRASES

R66 Repeated exposure may cause skin dryness or cracking.

## SAFETY PHRASES

S37 Wear suitable gloves.

S16 Keep away from sources of ignition - No smoking.

## UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

**16 OTHER INFORMATION**

## GENERAL INFORMATION

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

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## 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.