



SAFETY DATA SHEET

De Solv It ® Electrical & Cable Cleaner Wipe

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

1.1. Product identifier

Product Name	De Solv It ® Electrical & Cable Cleaner Wipe
Product No.	67159
Internal Id	DSI 5000ECW
Container Size	150 wipe tub

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

Identified uses	General Cleaning and Degreasing
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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
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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. R66.
Human Health	
Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.	
Environment	
The product contains a substance which is harmful to aquatic organisms.	

2.2. Label elements

Contains:	Orange Terpenes
Labelling	



Irritant



Dangerous for the environment

Risk Phrases

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

S37	Wear suitable gloves.
S16	Keep away from sources of ignition - No smoking.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

De Solv It ® Electrical & Cable Cleaner Wipe

Aliphatic Hydrocarbon		60-100%
CAS-No.: 64742-47-8	EC No.: 265-149-8	
Classification (EC 1272/2008) EUH066 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. 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.

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

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

De Solv It ® Electrical & Cable Cleaner Wipe

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

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

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Ventilate well. Collect in containers and seal securely.

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

Store in tightly closed original container in a dry, cool and well-ventilated place.

Storage Class

Chemical 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					1200 mg/m ³	

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
Colour	White
Odour	Pleasant, agreeable.
Solubility	Not soluble in water.
Initial Boiling Point and Boiling Range:	180-217

De Solv It ® Electrical & Cable Cleaner Wipe

Relative Density	0.8
Vapour Density (Air=1)	4.5
Flash Point (°C)	67
Auto Ignition Temperature (°C)	180
Flammability Limit - Lower(%)	0.6
Flammability Limit - Upper(%)	6.5
Comments	Dielectric strength 50000volts

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.

10.3. Possibility of hazardous reactions

Hazardous Polymerisation

Will not polymerise.

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

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.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

12.1. Toxicity

12.2. Persistence and degradability

Degradability:

The product is expected to be slowly biodegradable.

12.3. Bioaccumulative potential

De Solv It ® Electrical & Cable Cleaner Wipe

Bioaccumulative Potential:

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

12.4. Mobility in soil

Mobility:

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

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General Information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

Waste is suitable for incineration.

13.1. Waste treatment methods

Contact specialist disposal companies.

SECTION 14: TRANSPORT INFORMATION

General Tariff Code 2710 1211

14.1. UN number

UN No. (ADR/RID/ADN) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

14.2 UN Proper shipping name

Proper Shipping Name Environmentally hazardous Substance, liquid, N.O.S. (Contains Orange Terpenes)

14.3 Transport hazard class(es)

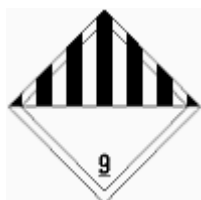
ADR/RID/ADN Class 9

ADR/RID/ADN Class Class 9: Miscellaneous dangerous substances and articles.

IMDG Class 9

ICAO Class/Division 9

Transport Labels



14.4. Packing group

ADR/RID/ADN Packing group III

IMDG Packing group III

ICAO Packing group III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



14.6. Special precautions for user

EMS F-A, S-F

Emergency Action Code .3Z

Hazard No. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances.

De Solv It ® Electrical & Cable Cleaner Wipe

Tunnel Restriction Code

(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.

Water Hazard Classification

WGK 1

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

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.
EUH066	Repeated exposure may cause skin dryness or cracking.
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.