SAFETY DATA SHEET
De Solv It® Aqueous Degreaser Plus

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME
De Solv It® Aqueous Degreaser Plus

PRODUCT NO.
63023, 63024, 63025

INTERNAL ID
DSI 3000E (E0526)

APPLICATION
Ink, Adhesive And Resin Removal

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

CONTAINER SIZE
5 litres to 200 litres drums

2 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDTA tetra sodium salt</td>
<td>200-573-9</td>
<td>64-02-8</td>
<td>1-5%</td>
<td>Xn;R22. Xi;R36.</td>
</tr>
<tr>
<td>Fatty Alcohol Ethoxylate</td>
<td></td>
<td></td>
<td>1-5%</td>
<td>Xn;R22. Xi;R41.</td>
</tr>
<tr>
<td>Glycol Ether</td>
<td>225-878-4</td>
<td>005131-66-8</td>
<td>10-30%</td>
<td>Xi;R36/38.</td>
</tr>
<tr>
<td>Orange Terpenes</td>
<td>232-433-8</td>
<td>8028-48-6</td>
<td>5-10%</td>
<td>Xn;R65. R10.</td>
</tr>
<tr>
<td>TETRAHYDROFURFURYL ALCOHOL</td>
<td>202-625-6</td>
<td>97-99-4</td>
<td>1-5%</td>
<td>Xi;R36</td>
</tr>
</tbody>
</table>

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

COMPOSITION COMMENTS
Proprietary Blend of Citrus Oils and Surfactants

3 HAZARDS IDENTIFICATION

Irritating to eyes.

CLASSIFICATION
Xi;R36.

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

PHYSICAL AND CHEMICAL HAZARDS
When handled correctly, undamaged units represent no danger.

HUMAN HEALTH
Splashes in the eyes may cause redness and irritation. Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.

4 FIRST-AID MEASURES

GENERAL INFORMATION
Get medical attention if any discomfort continues.

NOTES TO THE PHYSICIAN
No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

INHALATION
Move into fresh air and keep at rest.

INGESTION
Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.
De Solv It® Aqueous Degreaser Plus

SKIN CONTACT
Remove contaminated clothes and rinse skin thoroughly with water.

EYE CONTACT
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIAL FIRE FIGHTING PROCEDURES
Ventilate closed spaces before entering them.

UNUSUAL FIRE & EXPLOSION HAZARDS
No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS
By heating and fire, irritating vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE
Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Avoid contact with eyes and prolonged skin contact. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS
Do not discharge onto the ground or into water courses.

SPILL CLEAN UP METHODS
Absorb with inert, damp, non-combustible material, then flush area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Follow instructions and ensure correct dilution of this product before use.

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

STORAGE CLASS
Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>LT - ppm</th>
<th>LT - mg/m³</th>
<th>ST - ppm</th>
<th>ST - mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange Terpenes</td>
<td></td>
<td></td>
<td>800 mg/m³</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

INGREDIENT COMMENTS
WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

PROCESS CONDITIONS
Provide eyewash station.

ENGINEERING MEASURES
No particular ventilation requirements.

RESPIRATORY EQUIPMENT
In case of inadequate ventilation use suitable respirator.
De Solv It® Aqueous Degreaser Plus

HAND PROTECTION
Nitrile gloves are recommended.

EYE PROTECTION
If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION
Wear suitable protective clothing as protection against splashing or contamination.

HYGIENE MEASURES
When using do not eat, drink or smoke.

SKIN PROTECTION
Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>Clear, yellowish liquid</td>
</tr>
<tr>
<td>COLOUR</td>
<td>Yellow</td>
</tr>
<tr>
<td>ODOUR</td>
<td>Pleasant, agreeable.</td>
</tr>
<tr>
<td>PHYSICAL DATA COMMENTS</td>
<td>Information given concerns the concentrated solution.</td>
</tr>
<tr>
<td>VOLATILITY DESCRIPTION</td>
<td>Volatile.</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>PHYSICAL DATA COMMENTS</td>
<td>Information given concerns the concentrated solution.</td>
</tr>
<tr>
<td>BOILING POINT (°C)</td>
<td>95-228</td>
</tr>
<tr>
<td>RELATIVE DENSITY</td>
<td>1</td>
</tr>
<tr>
<td>pH-VALUE, CONC. SOLUTION</td>
<td>9-10</td>
</tr>
<tr>
<td>VOLATILE BY VOL. (%)</td>
<td>Approx 80%</td>
</tr>
<tr>
<td>FLASH POINT (°C)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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.

MATERIALS TO AVOID
Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS
During fire, toxic gases (CO, CO2) 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
Not relevant at normal room temperatures. When heated, irritating vapours may be formed.

INGESTION
Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT
Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin.

EYE CONTACT
Irritating to eyes.

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

OTHER HEALTH EFFECTS
This substance has no evidence of carcinogenic properties.
De Solv It® Aqueous Degreaser Plus

ROUTE OF ENTRY
Skin and/or eye contact.

TARGET ORGANS
No specific target organs noted.

MEDICAL SYMPTOMS
No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

MEDICAL CONSIDERATIONS
Pre-existing eye problems.

SPECIFIC EFFECTS
Risk of long-term effects is considered to be minimal when exposed to levels below the Workplace Exposure Level.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

MOBILITY
The product is soluble in water.

BIOACCUMULATION
No data available on bioaccumulation.

DEGRADABILITY
The product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

WATER HAZARD CLASSIFICATION
WGK 1

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL
The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Tariff Code 3402 9010

15 REGULATORY INFORMATION

LABELLING

RISK PHRASES
R36  Irritating to eyes.

SAFETY PHRASES
S25  Avoid contact with eyes.
S26  In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

UK REGULATORY REFERENCES

ENVIRONMENTAL LISTING
Control of Pollution (Special Waste Regulations) Act 1980.

EU DIRECTIVES
System of specific information relating to Dangerous Preparations. 2001/58/EC.
De Solv It® Aqueous Degreaser Plus

STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE
Classification and Labelling of Substances and Preparations Dangerous for Supply.

NATIONAL REGULATIONS

16 OTHER INFORMATION

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

ISSUED BY
HS&E Manager.

REVISION DATE 01.03.06

SAFETY DATA SHEET STATUS
Approved.

DATE 01.03.06

RISK PHRASES IN FULL
R10 Flammable.
R22 Harmful if swallowed.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R41 Risk of serious damage to eyes.
R65 Harmful: may cause lung damage if swallowed.

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.