



## SAFETY DATA SHEET

### De Solv It ® Contractors Solvent & Degreaser Trigger

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

##### 1.1. Product identifier

Product Name De Solv It ® Contractors Solvent & Degreaser Trigger  
 Product No. 04758  
 Internal Id E0711

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

Identified uses Cleaning agent

##### 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

##### 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) R66.

##### Human Health

The hazardous properties of the product are considered limited. May cause minor irritation on skin contact.

##### Environment

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

##### 2.2. Label elements

##### Risk Phrases

R66 Repeated exposure may cause skin dryness or cracking.

##### Safety Phrases

S2 Keep out of the reach of children.  
 S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  
 S28A After contact with skin, wash immediately with plenty of soap and water.  
 S25 Avoid contact with eyes.  
 Do not use near naked flames or on/close to hot surfaces.  
 S23 Do not breathe vapour/spray.  
 S51 Use only in well-ventilated areas.

##### 2.3. Other hazards

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

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.

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Glycol Ether	10-30%
CAS-No.: 34590-94-8	EC No.: 252-104-2
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

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

### Composition Comments

The product contains organic solvents.

## SECTION 4: FIRST AID MEASURES

### **4.1. Description of first aid measures**

#### General Information

Get medical attention if any discomfort continues.

#### Inhalation.

In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.

#### Ingestion

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

#### Skin Contact

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

#### 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.

### **4.2. Most important symptoms and effects, both acute and delayed**

### **4.3. Indication of any immediate medical attention and special treatment needed**

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!

## SECTION 5: FIREFIGHTING MEASURES

### **5.1. Extinguishing media**

#### Extinguishing Media

Extinguish with foam, carbon dioxide or dry powder. Do not use water jet as an extinguisher, as this will spread the fire.

### **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

Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

### **5.3. Advice for firefighters**

#### Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control. Keep up-wind to avoid fumes.

#### Protective Measures In Fire

Use protective equipment appropriate for surrounding materials.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### **6.1. Personal precautions, protective equipment and emergency procedures**

In case of spills, beware of slippery floors and surfaces. Use protective gloves, goggles and suitable protective clothing.

### **6.2. Environmental precautions**

Not relevant considering the small amounts used.

### **6.3. Methods and material for containment and cleaning up**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Clean contaminated area with oil-removing material.

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### 6.4. Reference to other sections

#### SECTION 7: HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

Avoid eating, drinking and smoking when using the product.

##### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool and well-ventilated place.

Storage Class

Unspecified 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 <sup>3</sup>	
Glycol Ether	OES	50 ppm(Sk)				Sk

Sk = Can be absorbed through skin.

Ingredient Comments

WEL = Workplace Exposure Limits

##### 8.2. Exposure controls

Engineering Measures

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

Respiratory Equipment

Respiratory protection not required.

Hygiene Measures

Wash contaminated clothing before reuse. Wash hands after contact. Use appropriate hand lotion to prevent defatting and cracking of skin.

Promptly remove non-imperious clothing that becomes wet or contaminated. When using do not eat, drink or smoke.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

##### 9.1. Information on basic physical and chemical properties

Appearance	Clear liquid
Colour	Colourless
Odour	Hydrocarbon
Solubility	Insoluble in water
Initial Boiling Point and Boiling Range:	180-239 760 mm Hg
Melting Point (°C)	N/A
Relative Density	0.8
Vapour Density (Air=1)	4.5@80C
Viscosity	1.97 mPas
Flash Point (°C)	67 P/M Pensky-Martens.
Auto Ignition Temperature (°C)	180
Flammability Limit - Lower(%)	0.6
Flammability Limit - Upper(%)	6.5

##### 9.2. Other information

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

#### SECTION 10: STABILITY AND REACTIVITY

##### 10.1. Reactivity

##### 10.2. Chemical stability

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Avoid: Heat, sparks, flames. Contact with peroxides.

### **10.3. Possibility of hazardous reactions**

### **10.4. Conditions to avoid**

Avoid contact with acids. Avoid exposing to heat and contact with strong oxidising substances.

### **10.5. Incompatible materials**

Materials To Avoid

Strong acids. Strong oxidising substances.

### **10.6. Hazardous decomposition products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

Toxicological Information

No data recorded.

Other Health Effects

This substance has no evidence of carcinogenic properties.

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.

Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin Contact

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye Contact

Splashes may irritate.

Health Warnings

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

Route of entry

Skin and/or eye contact.

Target Organs

No specific target organs noted.

Medical Symptoms

No specific symptoms noted.

Medical Considerations

Avoid vomiting and normal rinse of stomach because of risk of aspiration.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

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

### **12.1. Toxicity**

### **12.2. Persistence and degradability**

Degradability:

The product is slowly degradable.

### **12.3. Bioaccumulative potential**

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**

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### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

No specific disposal method required.

### SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

#### 14.2 UN Proper shipping name

#### 14.3 Transport hazard class(es)

ADR/RID/ADN Class N/A.

Transport Labels

No transport warning sign required.

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

#### 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.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

EU Legislation

Dangerous Preparations Directive 1999/45/EC. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Water Hazard Classification

WGK 1

#### 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

Revision Date 04.10.11

Safety Data Sheet Status Approved.

Risk Phrases In Full

R65 Harmful: may cause lung damage if swallowed.

NC Not classified.

R66 Repeated exposure may cause skin dryness or cracking.

Hazard Statements In Full

H304 May be fatal if swallowed and enters airways.

EUH066 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.