

**D-SOLVE GRAFFITI REMOVER****T070****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Code T070

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Product Name D-SOLVE GRAFFITI REMOVER

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**2 HAZARDS IDENTIFICATION**

R10 Flammable.

Classification R10.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EINCS No.	CAS No.	Content	Classification
PROPAN-2-OL	200-661-7	67-63-0	10 - 30%	F;R11 Xi;R36 R67

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

**4 FIRST-AID MEASURES**

INHALATION	Move the exposed person to fresh air at once., If breathing stops, provide artificial respiration., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.
INGESTION	DO NOT INDUCE VOMITING!, Remove victim immediately from source of exposure., Rinse mouth thoroughly., Provide rest, warmth and fresh air., Get medical attention immediately!
SKIN CONTACT	Remove affected person from source of contamination., Remove contaminated clothing., Get medical attention if irritation persists after washing.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Contact physician if irritation persists.

**5 FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA	Fire can be extinguished using., Foam., Dry chemicals, sand, dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES	Avoid breathing fire vapours., Cool containers exposed to flames with water until well after the fire is out., Emits combustible gases if heated., Be aware of danger for fire to re-start.

**6 ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., Clean-up personnel should use respiratory and/or liquid contact protection., Absorb in vermiculite, dry sand or earth and place into containers.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses

**7 HANDLING AND STORAGE**

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact., Keep away from heat, sparks and open flame., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level., Use explosion proof electric equipment.
USAGE DESCRIPTION	Flammable/combustible - Keep away from oxidisers, heat and flames., Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.
STORAGE PRECAUTIONS	Flammable liquid storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
PROPAN-2-OL	WEL	400 ppm	500 ppm	999 mg/m3 1250 mg/m3

**PROTECTIVE EQUIPMENT**

ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.
RESPIRATORY EQUIPMENT	Respiratory protection must be used if air contamination exceeds acceptable level.
HAND PROTECTION	Use protective gloves made of., Rubber (natural, latex).
EYE PROTECTION	Use approved safety goggles or face shield.
OTHER PROTECTION	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear, Liquid
COLOUR	Amber
ODOUR	Solvent.
RELATIVE DENSITY	1.007 - 1.017 @ 20 °c
pH-VALUE, CONC. SOLUTION	N/A
FLASH POINT (°C)	35 CC (Closed cup).

**10 STABILITY AND REACTIVITY**

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid heat., Avoid contact with oxidisers or reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire creates:., Toxic gases/vapours/fumes of:., Carbon monoxide (CO) ., Carbon dioxide (CO2).

**11 TOXICOLOGICAL INFORMATION**

INHALATION	Vapours may cause headache, fatigue, dizziness and nausea.
INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
SKIN CONTACT	Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT	Spray and vapour in the eyes may cause irritation and smarting.

**12 ECOLOGICAL INFORMATION**

ECOTOXICITY	Not classed as Hazardous to the Environment but release to the environment should be avoided.
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**13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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**14 TRANSPORT INFORMATION**

## TRANSPORT LABELS



UN NO. ROAD	1993
UK ROAD CLASS	3
UK ROAD PACK GR.	III
ADR CLASS NO.	3
ADR PACK GROUP	III
PROPER SHIPPING NAME	FLAMMABLE LIQUID,NOS (Isopropanol)
UN NO. SEA	1993
IMDG CLASS	3

**15 REGULATORY INFORMATION**

RISK PHRASES	R10 Flammable.
SAFETY PHRASES	S2 Keep out of the reach of children, S23 Do not breathe vapour/spray., S37/39 Wear suitable gloves and eye/face protection., S51 Use only in well-ventilated areas.
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations., Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

GENERAL INFORMATION	The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE	02/05/2006
REV. NO./REPL. SDS GENERATED	5
RISK PHRASES IN FULL	R11 Highly flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.