

Right-Off Adhesive Remover

Revision date: 16. Juni 2008

Page 1 of 4

### 1. PRODUCT (AND MANUFACTURER) IDENTIFICATION

Product name : Right-Off

### 2. COMPOSITION AND INFORMATION ABOUT CONSTITUENTS

Chemical description : Glue remover

Hazardous ingredients

	CAS-No.	EG-No.	Appendix 1 no.	Hazard symbols and hazard codes
Mixture with D-limonene and other active surface substances; preparation.	5989-27-5	227-813-5	601-029-00-7	Xi;N;R10-38-43-50/53
	64742-47-8	265-149-8	649-422-00-2	Xn;R65-66
	157707-44-3	500-350-9	-	Xi;R36

Statement of ingredients in accordance with Directive 648/2004/EC

&gt; 30% Aliphatic hydrocarbon

5 – 15% non-inogenic surface-active substances

### 3. HAZARD IDENTIFICATION

Inflammable.

Skin irritant.

Can cause over-sensitivity in contact with skin.

Very poisonous to aquatic organisms; can have long-term harmful effects on the aquatic environment.

Harmful: can cause lung damage if swallowed.

Repeated exposure can cause dry or cracked skin.

### 4. FIRST AID MEASURES

Immediately remove clothing contaminated by this product.

In case of inhalation:

Provide fresh air, rest, consult doctor. If necessary, respire.

In case of contact with skin:

Wash immediately with abundant soap and water. If necessary, consult a doctor.

In case of contact with the eyes:

Immediately rinse with abundant water for at least 15 minutes and consult a doctor.

In case of ingestion:

Rinse mouth, drink plenty of water, do not induce vomiting and transport immediately to hospital.

## 5. FIRE FIGHTING MEASURES

### Suitable extinguishing agents:

CO2 or extinguishing powder.

### Extinguishing agents not to be used for safety reasons:

Jet of water,

### Special exposure risks caused by the product itself, the combustion products or the gases released:

In case of fire, poisonous gases may be emitted.

### Special protective equipment for fire fighters:

Wear protective respiratory equipment that is not dependent on the ambient air,

## 6. MEASURES IN CASE OF UNWANTED SPILLAGE OF THE PRODUCT

### Personal precautionary measures:

Avoid contact with the eyes: Avoid inhaling vapours (Type E filter mask).

Keep unprotected people at a distance.

### Environmental precautionary measures:

Do not allow to enter the sewer / surface water / groundwater.

### Cleaning method / absorption:

Soak up with absorbent inert material (sand) and place in sealable container (do not use sawdust or other combustible materials).

Rinse away product remnants with lots of water.

### Additional comments:

If possible, collect remnants.

## 7. STORAGE AND USE

### Precautionary measures during use:

Avoid contact of the substance with skin and eyes.

### Specific application:

See the technical description for this product.

### Storage:

Store in securely sealed containers.

Store in a cool place.

Separate from oxidation agents.

Avoid heat, open flame and sparks.

## 8. MEASURES TO CONTROL EXPOSURE / PERSONAL PROTECTION

### Information about technical installations:

Ensure that there is good ventilation / exhaust.

### Personal protective measures:

Breathing : localised exhaust or good ventilation of the work site; extra protection in the case of atomised spray.

Hands : rubber gloves.

Eyes : safety goggles.

Skin : appropriate safety clothing.

### Maximum concentrations:

Substance : Exposure limit

N/A

### Worksite hygiene:

Do not eat, drink or smoke on the worksite. Wash hands after use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	: liquid
Colour	: light yellow
Odour	: lemon-orange scented
pH value (20°C)	: 8
Flash point	: 54C
Relative density	: 0.82 kg/l
Solubility in water	: poorly soluble
Soluble in solvent	: very soluble

**10. STABILITY AND REACTIVITY**

Stable in above-described use.

Circumstances to be avoided:

Unknown.

Substances to be avoided:

Dangerous reactions in contact with oxidation agents.

Hazardous products from decomposition:

None known.

**11. TOXICOLOGICAL INFORMATION**Inhalation:

Irritating to air passages and mucous membranes.

Ingestion:

Irritant.

Contact with skin:

Skin irritant.

Contact with eyes:

Irritant.

**12. ECOLOGICAL INFORMATION**ABM data:

Adverse effects on aquatic environment : 4 Very poisonous to aquatic organisms; can have long-term harmful effects on the aquatic environment.

Clean-up effort : A

**13. INSTRUCTIONS FOR REMOVAL**

Remove product in observing local governmental regulations.

Remove waste water in compliance with the issued WVO permit (Pollution of Surface Waters Act permit).

**14. TRANSPORT INFORMATION**

UN number	: 1993
Packing group	: III
Correct transport identification	: FLAMMABLE LIQUID N.O.S. (D-Limonene)
Risk class :	
Road (RID/ADR)	
Class	: 3 Flammable liquid.
Classification code	: F1 Flammable liquid with a flash point of at most 61°C.
Further information	: ADR label: 3 – red flames

## 15. STANDING REGULATIONS

Labelling :

Symbol	: Xi	Irritant.
	: N	Environmentally hazardous.
R-designation	: 10	Inflammable.
	: 38	Skin irritant.
	: 43	Can cause over-sensitivity in contact with skin.
	: 50/53	Very poisonous to aquatic organisms; can have long-term harmful effects on the aquatic environment.
	: 65	Harmful: can cause lung damage if swallowed.
	: 66	Repeated exposure can cause dry or cracked skin.
S-designation	: 16	Keep away from sources of ignition – no smoking.
Product contains	: D-Limonene	

## 16. OTHER INFORMATION

The contents of this safety sheet are based on the state of the technique and the applicable national legislation on the day of publication. The supplier reserves the right to make changes to the contents without further notice. Normally, each revision will be followed by the publication of a new safety sheet. The user is required to check the date at the time of every consultation. Because the supplier does not have any influence on the precise circumstances of the product's use, the user bears the responsibility for satisfying the requirements of applicable laws and regulations. Nothing in the contents of this safety sheet may be interpreted as a guarantee of the product's characteristics. The supplier does not accept any liability based on the contents of this safety sheet. Once all the elements indicated in the relevant technical description have been mixed together, the safety instructions concerning the specific component reported on the safety sheets and labels must be used to determine the safety regulations for the mixed product.