



Oil Patch Remover

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Revision 1
Revision Date 11/03/11

1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND THE COMPANY

Product Name Oil Patch Remover
Description Light Straw coloured liquid
Company Enviro-Works Europe Limited
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United Kingdom
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2. HAZARDS IDENTIFICATION

Main Hazards No Significant Hazard

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients and those declared according to Regulation (EC) No 648/2004

	Conc.	CAS	Symbols/Risk phrases
Primary alcohol ethoxylate (C9-C11 ethoxylated)	1-5%	68439-45-2	Xn; R22 R41
Primary alcohol ethoxylate (C7-C21 ethoxylated)	5-10%	68991-48-0	Xi; R38 R41
Quaternary alkyl methyl amine ethoxylate methyl chlorine	1-5%	-	Xn, N; R22 R38 R41 R50
1,2-benzisothiazolin-3-one	0.01-0.02%	2634-33-5	Xn, N; R22 R38 R41 R43 R50/53
Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazoline-3-one	<0.001%	55965-84-9	T, N, C; R23/24/25 R34 R43 R50/53

4. FIRST AID MEASURES

Eye Contact Rinse immediately with plenty of water for several minutes holding the eyelids open.
Skin Contact Wash off immediately with plenty of soap and water. Remove contaminated clothing
Inhalation Move the exposed person to fresh air.
Ingestion Rinse mouth thoroughly.

Seek medical attention if irritation or any other symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions
Protective equipment Wear suitable respiratory equipment when necessary

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective clothing.
Environmental precautions	Do not allow large amounts of concentrated product to enter drains. Prevent further spillage if safe
Clean up methods	Small spillages can be washed to drain. For larger spillages, absorb with inert material and sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water

7. HANDLING AND STORAGE

Handling	As a precaution, avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage:	Keep in a cool dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits	None applicable to raw materials in this product
Engineering measures	Ensure adequate ventilation of the working area
Respiratory protection	If aerosol generated, wear suitable half mask respirator with filter P2 (EN143)
Hand protection	As a precaution, wear chemical resistance gloves (PVC, neoprene or butyl)
Eye protection	As a precaution, wear approved safety goggles
Protective equipment	Wash all contaminated clothing before re-use

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid
Colour	Colourless
Odour	Faint
pH	7-8.8
Boiling point	100°C
Relative density	1.0
Water solubility	Miscible in water

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
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11. TOXICOLOGICAL INFORMATION

Toxicological information

May cause skin and eye irritation. May cause sensitisation by skin contact

Primary alcohol ethoxylate (C9-C11 ethoxylated)	Oral Rat LD50 = 200-2000 mg/kg Dermal Rat LD50 =>2000 mg/kg Inhalation LC50 =>5 mg/l
Primary alcohol ethoxylate (C7-C21 ethoxylated)	Oral Rat LD50 = 200-2000 mg/kg

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12. ECOLOGICAL INFORMATION

Ecotoxicity

Primary alcohol ethoxylate (C9-C11 ethoxylated) Fish LC/EC/LC50 = 10-100 mg/l

Primary alcohol ethoxylate (C7-C21 ethoxylated) Fish LC/EC/LC50 = 10-100 mg/l

Degradation The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC 648/2004 on detergents. Data to support this statement are held at the disposal of the competent authorities of the Member States.

Mobility Soluble in water

13. DISPOSAL CONSIDERATIONS

General Information Dispose of in compliance with local and national regulations

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage

15. REGULATORY INFORMATION

Classification No Significant hazard

Symbols None Required

Risk phrases: None Required

Safety phrases: S24/25 Avoid contact with skin and eyes
S36/37 Wear suitable protective clothing and gloves
S39 Wear eye/face protection

16. ADDITIONAL INFORMATION

Explanation of R-phrases that appear in section 3

- R22 Harmful if swallowed
- R23/24/25 Toxic by inhalation, in contact with skin and if swallowed
- R34 Causes burns
- R36 Irritating to eyes
- R41 Risk of serious damage to eyes
- R43 May cause sensitization by skin contact
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R50 Very toxic to aquatic organisms

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.