

VULKAN INDUSTRIES LTD.

Archer Road, Armytage Road Industrial Estate, Brighouse, West Yorkshire. HD6 1XF
Phone: ++44 (0)1484 712273 Fax: ++ (0)1484 721376 e-mail: info@vulkan.co.uk
Website: www.vulkan.co.uk

Safety data-sheet (91/155 EEC)

1. Chemical product and company identification

Product LOKPREP 65g

Manufacturer/distributor Vulkan Industries Ltd
Archer Rd, Armytage Rd Indus Est.
Brighouse, West Yorkshire
HD6 1XF
Phone +44(0)1484 712273

Enquiries in case of emergency: Tel.: 0 23 25/9 22-0 Telefax: 0 23 25/5 12 22

2. Composition, information on ingredients

Chemical family: Methacrylate Ester

Component.	CAS No	Concentration	EEC-Symbol/ Risk Phrases
2-Hydroxypropylmethacrylate	923026-2	35-50	XI R36 R43
Cumene hydro- Peroxide	80-15-9 1-5 R21/22/34 R48/20/22	O N T R7 r51 R53	
N,N-Dimethyl-p- toluidine	99-97-8 <1	T R52/53 R23/24/25	

3. Hazards identification

Emergency Overview Irritant/ Sensitizer/ Harmful

Eye Irritating, but does not injure eye tissue.
Skin Contact Frequent or prolonged contact can be irritating and may cause an allergic response.
Inhalation Vapour may be irritant to the respiratory tract.
Ingestion Low oral toxicity. No hazard in normal industrial use.

4. First aid measures

Eye Irrigate with eyewash solution or clean water until pain is relieved.
Skin Contact Wash skin with soap and water. If symptoms (irritation or blistering) persist obtain medical attention.
Inhalation Remove patient from exposure.
Ingestion DO NOT induce vomiting. If individual is conscious, give milk or water to dilute stomach contents. Keep warm and quiet. Get prompt medical attention.

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5. Fire fighting measures

Extinguished Media	CO ₂ ; dry chemical; foam; water fog
Special Firefighting Procedures	Fire fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.
Fire and Explosion Hazards	Combustion may release noxious or toxic vapours.
Hazardous Combustion Products	Thermal decomposition could produce carbon monoxide, carbon dioxide and unidentified organic compounds.
FLASH POINT	> 100 C (Tagliabue Closed/ Tag Closed Tester)

6. Accidental release measures

Spill and Leak Procedures	Adsorb spillages onto sand, earth or any suitable adsorbent material. Sweep up and shovel into waste drums.
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For safety and environmental precautions, please review entire Safety Data Sheet for necessary information.

7. Handling and storage

Handling/Storage	Store in cool, dry place
Sensitive To Static Electricity	no
Special Sensitivity	Keep away from heat.
Sensitivity to Mech. Impact	no

8. Exposure controls and personal protection

Ventilation	Provide local exhaust or general dilution ventilation system.
Eye Protection	Safety glasses, goggles or face shield to protect against splashing.
Glove	Employee must wear appropriate gloves to prevent contact with the substance.
Clothing	Long-sleeved overalls and gloves to minimize skin contact.
Respiratory	None required under normal handling conditions.
Wash Requirements	Wash before eating, drinking or using toilet facilities.

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9. Physical and chemical properties

Pure Substance Or Preparation	Preparation
Physical Form	liquid
Colour	green
Odour	Acrylic odour
pH	not applicable
Oxidizing Properties	not applicable
Solubility In Water	insoluble
Viscosity	Approximately 200 mPas
Relative Density	1.03
Voltaire Organic Compounds	< 5g/l
Flash Point	> 100 C (Tagliabue Closed/ Tag Closed Tester)

10. Stability and reactivity

Stability	stable
Materials To Avoid	Oxidizers
Hazardous Decomposition Products	Thermal decomposition could produce carbon monoxide, carbon dioxide and unidentified organic compounds.

11. Toxicological information

Eye	Irritating, but does not injure eye tissue.
Skin	Frequent or prolonged contact can be irritating and may cause an allergic response.
Inhalation	Moderately toxic. Vapour may be irritant to the respiratory tract.
Ingestion	Low oral toxicity. No hazard in normal industrial use.

CHRONIC (LONG TERM) EFFECTS OF EXPOSURE

Effects Of Chronic	The toxicological properties of this product have not been fully evaluated. Use of good industrial hygiene practices is required. Avoid direct contact with skin or eyes. Do not ingest or inhale.
Target Organs	skin
Skin Sensitization	sensitizer
Possible Birth Defect Hazard	no
Carcinogen	no

12. Ecological information

Potential Effect On Environment	unknown
Mobility	unknown
Persistence And Degradability	unknown
Potential Tobioaccumulate	unknown
Ecotoxicity	unknown
Aquatic Toxicity	none established

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13. Disposal consideration

Waste Disposal Methods

Waste disposal should be in accordance with existing community, national and local regulations.

Empty Container Warnings

Empty containers may contain product residue. Follow SDS and label warnings even after they have been emptied.

14. Transport information

IATA-CLASSIFICATION
IMDG/GGVSEE-CLASSIFICATION
ADR/RID
ADNR

not classified as dangerous
not classified as dangerous
not classified as dangerous
not classified as dangerous

15. REGULATORY INFORMATION

EEC HAZARD CLASSIFICATION
EEC SYMBOL

harmful



eyes, respiratory system and skin.
R20
R43

RISK PHRASES R36/37/38 irritating to

Harmful by inhalation.
may cause sensitization by skin contact.

SAFETY PHRASES

S24 avoid contact with skin.
S26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 wear suitable gloves.

EINECS

All components of this product are listed in EINECS or ELINCS.

Directives 88/379/EEC and 91/155/EEC have been considered when compiling this SDS; the information is provided for health and safety assessment by an industrial user. Reference should be made to any local or national health, safety and environmental legislation. This information does not constitute indication of suitability for specific uses.

16. OTHER INFORMATION

MSDS DATE 30-May-2000

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.