

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER: METPREP LTD.
CURRIERS CLOSE
CHARTER AVENUE
COVENTRY CV4 8AW

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CHEMICAL NAME:

PRODUCT: METPREP EMULSION BASED DIAMOND SLURRY

PRODUCT NUMBERS: Various

2. COMPOSITION / INFORMATION ON INGREDIENTS

DESCRIPTION: Emulsion based Diamond Slurry. Containing Aliphatic and cycloparaffinic hydrocarbons:

INGREDIENT (S):	CAS NUMBER	%	Xn	Risks
Distillates (petroleum) Hydrotreated light.	64742-47-8	35-45%	Xn	R65

3. HAZARDS IDENTIFICATION

1: Harmful: May cause lung damage if swallowed

4. FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Move the exposed person to fresh air at once. Get medical attention. Administer artificial respiration if breathing has stopped.

EYES: Irrigate thoroughly with water for at least 10 minutes. Seek medical attention..

SKIN: Remove soaked clothing. Wash the skin immediately with soap and water. Seek medical attention if symptoms occur after washing.

INGESTION: DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach content does not get into the lungs. Drink plenty of water. Seek medical attention immediately

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: N/A

SPECIAL RISKS: MetPrep Diamond Slurry is an emulsion containing 50-60% water. It is therefore, under normal condition, not expected to be combustible.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: As appropriate to the quantity handled.

Behavior in water: Miscible.

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INCOMPATIBILITY (MATERIALS TO AVOID): Avoid Strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: NA.

HAZARDOUS POLYMERIZATION: NA

11. TOXICOLOGICAL INFORMATION

INHALATION: Prolonged inhalation of high concentration may damage respiratory system.

SKIN CONTACT: Low order toxicity. Frequent and prolonged contact may irritate and cause dermatitis.

EYE CONTACT: Irritating but does not injure eye tissue.

INGESTION: Small amounts of liquid aspirated into respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema.

REPRODUCTIVE TOXICITY DATA: Not known.

TOXICITY DATA: Minimal toxicity.

12. ECOLOGICAL INFORMATION

GENERAL: This material is highly volatile and will rapidly evaporate to the air if released onto the environment. This material is expected to be rapidly biodegradable. This material can degrade rapidly in air.

ECOLOGICAL TOXICITY: Because MetPrep Diamond Slurry is water miscible, toxicity to aquatic organisms may be higher than for the unmodified raw materials. Care must be taken not to let this product enter the water system.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose of in accordance with local authority requirements.

14. TRANSPORTATION INFORMATION

UN NAME:	NA
UN NUMBER:	NA
IMDG CODE/CLASS	NA
IICAO/IATA CLASS	NA
RID/ADR CLASS:	NA
HAZCHEM CODE:	NA

15. REGULATORY INFORMATION

EXPOSURE LIMITS:	1000 mg/m ³ .
RISK PHRASE:	R65
SAFETY PHRASES	S 24
	S 43 A
	S 51
	S62

Harmful. May cause lung damage if swallowed
 Avoid contact with skin
 In case of fire use sand, earth, chemical powder or foam
 Use only in well ventilated areas
 If swallowed, do not induce vomiting. Seek medical advice immediately and show container or label.

16. OTHER INFORMATION

None

MATERIAL SAFETY DATA SHEET

The data sheet was prepared in accordance with Directive 91/155/EEC

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