

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

TELEPHONE: PRODUCT INFORMATION: 024 7642 1222

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CHEMICAL NAME:

PRODUCT: METPREP OIL BASED CUTTING FLUID

PRODUCT NUMBERS: 11 11 00

2. COMPOSITION / INFORMATION ON INGREDIENTS

DESCRIPTION: Oil based Cutting fluid. Containing Aliphatic and Cycloparaffinic hydrocarbons:

INGREDIENT (S):	CAS NUMBER	%	Xn	Risks
Distillates (petroleum) Hydro treated light.	64742-47-8	90-98%	Xn	R65

3. HAZARDS IDENTIFICATION

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: Foam, Dry Chemical or sand

SPECIAL RISKS: Fire creates acrid smoke/fumes of carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

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

Behavior in water: Emulsifiable.

Spillage: Wear necessary protective equipment. Absorb in cat litter, dry sand or earth and place into containers. Dispose of according to recognized method of chemical disposal

MATERIAL SAFETY DATA SHEET**7. HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid spilling, skin and eye contact. Ventilate well. avoid breathing vapours. Use approved respirator if air contamination exceeds accepted level.

STORAGE: Keep in cool, dry ventilated storage and closed containers. Container remains hazardous even when empty

OTHER PRECAUTIONS: As appropriate to quantity handled

8. EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): No specific recommendation. If OEL exceeded respiration protection must be used.

VENTILATION: Provide adequate general and local exhaust ventilation

PROTECTIVE GLOVES: Use chemical resistant gloves

EYE PROTECTION: Wear approved safety goggles.

OCCUPATIONAL EXPOSURE LIMITS: Recommended – 1000mg/m³

HAZARDOUS INGREDIENT (S) –

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid

COLOUR: Colourless, red

ODOUR: Aliphatic hydrocarbon

BOILING POINT: 220-240 ° C

SPECIFIC GRAVITY (H₂O=1): 1.00

VAPOUR PRESSURE: 0.02kpa

PERCENT VOLATILE W/W%: NA

DENSITY: 0.79 g/cm³

EVAPORATION RATE: NA

FLASH POINT:

AUTOIGNITION TEMPERATURE: NA

FLAMMABLE LIMIT, AIR VOL % LOWER: NA
UPPER: NA

SOLUBILITY IN WATER: Emulsifiable

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None

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

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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.

ECOLOGICAL TOXICITY: Because this lubricant is emulsifiable, 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/m3.	
RISK PHRASE:	R65	Harmful. May cause lung damage if swallowed
SAFETY PHRASES	S 24	Avoid contact with skin
	S 51	Use only in well ventilated areas
	S62	If swallowed, do not induce vomiting. Seek medical advice immediately and show container or label.

16. OTHER INFORMATION

None

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

MATERIAL SAFETY DATA SHEET

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