

<b>MATERIAL SAFETY DATA SHEET</b>
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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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

TELEPHONE: PRODUCT INFORMATION: 024 7642 1222

FAX: 024 7642 1192

CHEMICAL NAME:

PRODUCT: METPREP FOAM DEPRESSANT

PRODUCT NUMBERS:

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Hazardous Components	CAS No:	Class	Weight %
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Chemical characterization: calcium acetate and water.

Product does not contain:

Nitrite, Heavy metals, PCB's, phenols, chlorine, diethanolamine, nonylphenoethoxylates, phosphates.

**3. HAZARDS IDENTIFICATION**

Important health hazards: No significant health hazards are associated when used as recommended.

Other hazards: Spilled product may result in slippery floors.

**4. FIRST AID MEASURES**

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Move to fresh air in case of accidental inhalation of vapours or decomposition products.

EYES: Flush immediately with running water for at 15 minutes. Seek medical advice if irritation occurs.

SKIN: Wash skin with water as soon as possible. Diluted product is not irritating to the skin when used as recommended and good personal hygiene is practiced. Remove severely contaminated clothing, including shoes. Launder before re-use. If irritation persists, get medical attention.

INGESTION: If concentrate or mix is swallowed, do not induce vomiting. Dilute by drinking water or milk. If larger quantities are swallowed, contact doctor immediately and obtain treatment.

**5. FIRE FIGHTING MEASURES**

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical

EXTINGUISHING MEDIA NOT TO BE USED: None

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus for fire fighting if necessary.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Oxides of carbon and nitrogen may be formed.

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**6. ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material. After cleaning, flush away traces with water. Dispose of rinse water in accordance with local and national regulations.

**7. HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Handle in accordance with good industrial hygiene practice using standard skin and eye protection. Avoid contact with skin, eyes and clothing

STORAGE TEMPERATURE: Keep at temperatures between 5 °C and 35 °C in original container.

OTHER PRECAUTIONS: Wash thoroughly after use and before eating or smoking.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

PERSONAL PROTECTION EQUIPMENT:

RESPIRATORY PROTECTION (SPECIFY TYPE): No special precautions required.

EYE PROTECTION: Safety Glasses

HAND PROTECTION: Preventative skin protection

SKIN & BODY PROTECTION: Effective metalworking plant protective clothing as appropriate.

HYGIENE MEASURES: General industrial hygiene practice. Keep away from food and drink .

ENGINEERING MEASURES: For most applications, normal shop ventilation is adequate. However, when high mist levels are generated or where machines are close together, or where ventilation is inadequate, use of splash guards or mist collectors is recommended.

OCCUPATIONAL EXPOSURE LIMITS:

HAZARDOUS INGREDIENT (S) - None

**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM: Liquid

COLOUR: Colourless, yellow

ODOUR: Characteristic

BOILING POINT: > 100 °C

SPECIFIC GRAVITY (H<sub>2</sub>O=1):

MELTING POINT: < 0 °C

VISCOSITY: 1100 mm<sup>2</sup>/S

PERCENT VOLATILE W/W%: NA

DENSITY: 1140 kg/m<sup>3</sup>

EVAPORATION RATE: NA

FLASH POINT: Does not flash

AUTOIGNITION TEMPERATURE: NA

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

SOLUBILITY IN WATER: Completely miscible

**10. STABILITY AND REACTIVITY**

STABILITY: Stable under recommended storage conditions

CONDITIONS TO AVOID: Not applicable

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INCOMPATIBILITY (MATERIALS TO AVOID): Incompatible with strong acids and oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS: In the event of fire carbon dioxides, nitrogen oxides may be formed.

HAZARDOUS POLYMERIZATION: Will not occur.

**11. TOXICOLOGICAL INFORMATION**

Description of possible hazardous to health effects is based on experience and/or toxicological characteristics of several components.

Inhalation:	Not harmful. Inhalation of product can occur in applications where high mist levels are generated. Concentrations of mist in the working atmosphere must be kept as low as possible. Local regulations should be followed.
Eye contact:	Not a primary irritant. May cause stinging sensation in eye.
Skin contact:	Not a primary irritant. Mild irritation (redness and dryness of hands) may be experienced when the product has been contaminated by dissolved metals and/or metal fines. When problems occur, use of oil resistant barrier creams may be a temporary control measure.
Ingestion:	Not orally toxic

**12. ECOLOGICAL INFORMATION**

Do not allow material to contaminate ground water system.

AQUATIC TOXICITY:

ECOLOGICAL TOXICITY:

**13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHODS: Disposal procedures must comply with local regulations.

**14. TRANSPORTATION INFORMATION**

NON-HAZARDOUS  
SHIPPING NAME

**15. REGULATORY INFORMATION**

This product does not need to be labelled in accordance with EC directives or respective national laws.

**16. OTHER INFORMATION**

Publication EH62 "Metalworking fluids – health precautions" from the Health & Safety Executive

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

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