



## MATERIAL SAFETY DATA SHEET

PRODUCT NUMBER: 10 90 09

### SECTION 1 PRODUCT IDENTIFICATION AND MANUFACTURE

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

TELEPHONE: 024 7642 1222  
FAX: 024 7642 1192

PRODUCT: Anti Foam Agent

### SECTION 2 SUBSTANCE HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixture/Substance: SDS EU 2015: According to Annex II of Regulation (EC) No. 453/2010 (REACH Annex II)**

Not classified

#### 2.2. Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display**

No labelling applicable

#### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Not applicable.

Other hazards not contributing to the classification : Spilled product may result in slippery floors. Do not allow material to contaminate ground water system.

### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

### SECTION 4 FIRST AID MEASURES

**4.1. Description of first aid measures** : Seek medical attention if ill effect develops.

First-aid measures general : Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

First-aid measures after inhalation : Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Drink promptly large quantities of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water.

### SECTION 5 FIRE FIGHTING MEASURES

**5.1. Extinguishing media** : Any fire extinguishing media may be used on suitable extinguishing media : Suitable extinguishing media : Any fire extinguishing media may be used on nearby fires (water, powder, foam).

Unsuitable extinguishing media : Do not use a heavy water stream.



## 5.2. Special hazards arising from the substance or mixture

Fire hazard	:	The product is not flammable.
Hazardous decomposition products in case of fire	:	Carbon dioxide. Carbon monoxide.

<b>5.3. Advice for firefighters</b> Firefighting instructions	:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	:	Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	:	Spill area may be slippery.
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#### 6.1.1. For non-emergency personnel

Protective equipment	:	Wear recommended personal protective equipment.
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#### 6.1.2. For emergency responders

Protective equipment	:	Equip cleanup crew with proper protection.
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### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Sweep or shovel spills into appropriate container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.
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### 6.4. Reference to other sections

See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. Concerning disposal elimination after cleaning, see section 13.

## SECTION 7 HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Additional hazards when processed	:	Handle in accordance with good industrial hygiene and safety practice.
Precautions for safe handling	:	Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures	:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	Comply with applicable regulations.
Storage conditions	:	Keep container closed when not in use. Keep at temperatures between 5°C and 35°C in original container.
Incompatible products	:	Strong bases. Strong acids.

### 7.3. Specific end use(s)

Use only as recommended on the product application sheet.



More information can be found on:  
[www.hse.gov.uk/metalworking](http://www.hse.gov.uk/metalworking),  
[www.ukla.org.uk](http://www.ukla.org.uk),  
[www.vsi-schmierstoffe.de](http://www.vsi-schmierstoffe.de).

## SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

**Appropriate engineering controls:** 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 a splash guards or mist collectors is recommended.  
Mist levels should comply with local regulations

#### Personal protection

: Avoid all unnecessary exposure.

#### Hand protection

: Impervious gloves are required when handling product concentrate.  
Type of glove (DIN/EN 374): nitril, 0,11mm; minimum breakthrough time: 480 min.  
The same gloves can be used for the diluted product, if considered necessary.  
Consider the particular working conditions under which the gloves are being used.

#### Eye protection

: Safety shield or goggles required when handling concentrated product (EN 166).  
Consider the particular working conditions under which the goggles are being used.

#### Skin and body protection

: Effective metalworking plant protective clothing as appropriate.

#### Respiratory protection

: No Special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

#### Other information

: Do not eat, drink or smoke during use.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	: liquid
Colour	: colourless to light yellow
Odour threshold	: not applicable
pH	: 6,8 @ 20°C
Relative evaporation rate (butylacetate=1)	: no data available
Melting point /	: < 0 °C
Freezing point	: > 100 °C
Flash point	: > 100 °C
Auto ignition temperature	: no data available
Decomposition temperature	: no data available
Flammability (solid, gas)	: not flammable
Vapour pressure	: no data available
Relative vapour density at 20°C	: no data available
Relative density	: 1,14
Density	: 1140 kg/m <sup>3</sup> , @20°C [DIN 51757/7 (1/1984)]
Solubility	: soluble (in water)
Log Pow	: no data available
Viscosity, kinematic	: no data available
Viscosity, dynamic	: no data available
Explosive Properties	: not applicable
Explosive Properties	: not applicable
Explosive limits	: no data available

### 9.2. Other information

Additional information : The above data are typical values and do not constitute a specification.

**SECTION 10****STABILITY AND REACTIVITY PROPERTIES**10.1. Reactivity

None reasonably foreseeable.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None reasonably foreseeable

10.4 conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Incompatible with strong acids and oxidizing agents.

10.6. Hazardous decomposition products

None under normal use. See Heading 5.

**SECTION 11****TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects

Acute toxicity	: Not classified Based on available data, the classification criteria are not met.
Skin corrosion/ Irritation	: Not classified Based on available data, the classification criteria are not met PH:6,8 20°C
Serious eye damage/ Irritation	: Not classified. Based on available data, the classification criteria are not met PH:6,8 20°C
Respiratory or skin sensitisation	: Not classified. Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified. Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified. Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified. Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified. Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: Not classified. Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified. Based on available data, the classification criteria are not met
Potential adverse human health effects	: Based on available data, the classification criteria are not met

**SECTION 12****ECOLOGICAL INFORMATION**12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

FOAM DEPRESSANT E

Persistence and degradability : This product is not, or does not contain substances which are classified as PBT or vPvB.

12.3 Bioaccumulative potential

FOAM DEPRESSANT E

Bioaccumulative potential : Not established.

12.4. Mobility in soil

No additional data available



#### 12.5. Results of PBT and vPvB assessment

No additional data available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment

### **SECTION 13 DISPOSAL CONSIDERATIONS**

Waste treatment methods	:	If pretreatment is needed, chemical emulsion breaking or ultrafiltration may be used.
Waste disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations.
Additional information	:	Empty containers should be transported/delivered using a registered waste carrier for local recycling or waste disposal.
Ecology - waste materials	:	Avoid release to the environment.
European List of Waste (LoW) code	:	The conditions of use may affect the waste classification after use; see Directive 2001/118/EC.

### **SECTION 14 TRANSPORT INFORMATION**

<b>ADR</b>	<b>IMDG</b>
<u>14.1. UN number</u> Not regulated for transport.	
<u>14.2. UN proper shipping name</u> Not applicable.	Not applicable.
<u>14.3. Transport hazard class(es)</u> Not applicable.	Not applicable.
<u>14.4. Packing group</u> Not applicable.	Not applicable.
<u>14.5. Environmental hazards</u> Dangerous for the environment : No	Dangerous for the environment: No Marine pollutant: No

No supplementary information available

#### 14.6. Special precautions for user

##### **- Overland transport**

Transport regulations : Not regulated for  
(ADR) transport

##### **- Transport by sea**

Transport regulations : Not regulated for  
(IMDG) transport

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

### **SECTION 15 REGULATORY INFORMATION**

#### **15.1.1. EU-Regulations**

Contains no substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances



### 15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 1, slightly hazardous to water  
(Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)  
Immission Control Act - 12.BImSchV

Netherlands

SZW-lijst van kankerverwekkende : None of the components are listed  
stoffen

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de : None of the components are listed  
Voortplanting giftige stoffen  
Borstvoeding

NIET-limitatieve lijst van voor de : None of the components are listed  
Voortplanting giftige stoffen  
Ontwikkeling

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids  
must be followed

Recommendations Danish Regulation : Pregnant/breastfeeding women working with the product must not be  
In contact with the product.

### 15.2. Chemical safety assessment

No Chemical safety assessment has been carried out

## SECTION 16

## OTHER INFORMATION

Indication of changes

Revision – general updates

Data sources

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None



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