

SAFETY DATA SHEET



ANTI-SPATTER PRESSURE SPRAY - MIG/722308

1. SUPPLIER

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2. APPLICATION

WELDING FLUID AND ANTI-SPATTER (Compressed Air Pressure Spray)

3. COMPOSITION/INFORMATION OF INGREDIENTS

CHEMICAL NATURE:
Product is free of chlorine,
nitrile, phenol, formaldehyde
& di-ethanolamine

SUBSTANCE:
Water soluble surface
preparation fluid.

PREPARATION:
Mixture of vegetable
oils, fats & emulsifiers

4. HAZARD IDENTIFICATION

Category of Danger: Not Applicable
Classification: None
Environment: See point 13

5. FIRST AID MEASURES

GENERAL ADVICE: No special first aid measures necessary.
EYE CONTACT: Wash out with water.
SKIN CONTACT: Remove affected clothing and wash affected skin with soap and water.
INGESTION: Do not induce vomiting and consult doctor. If rapid recovery does not occur, obtain medical attention.

6. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, CO₂.
Do not use for safety reasons: None.
Exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: None.
Special protective equipment for fire fighters: None.

7. ACCIDENTAL RELEASE MEASURES

Personal precautions: None or see item 4.
Environmental precautions: Prevent leakage into the sewers, surface ground water and soil by the use of sand or other suitable inert material.
Cleaning methods: Absorb with universal binder.

8. STORAGE AND HANDLING

Handling: *Advice for safe handling and technical precautionary measures:* Prevent forming of mist and smoke. If mist or smoke occurs see that there is sufficient ventilation, cap over and/or suction apparatus. No special fire and explosion protection is necessary under conditions of normal use.
Storage: *Conditions of storage and packaging:* Keep packaging closed and away from frost. Avoid influence of direct sun light and/or heat. Do not expose container to extremes of temperature as detailed below. Do not expose container to naked flame even when empty.
Demands for storage: Do not store together with strong oxidising products.
Further storage conditions: Storage temperature 5 – 40°C
Conditions according to local authorities.
Storage classification: None - container and contents are non-flammable and non-toxic.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Extra Technical Advice For Machines: See section 8 (Handling)
Exposure Limits: None
Personal Protection: *General protection and hygiene measures:* Keep away from food and drinks.
Respiratory protection: See section 8 (Handling)
Hand protection: See this section re general working hygiene
Eye protection: Wear safety equipment to avoid eye injury by accidental release as with any Aerosol.
Skin protection: Not necessary

10. PHYSICAL & CHEMICAL PROPERTIES

Physical form	Liquid
Colour	Red
Odour	Neutral
Chemical/Physical Properties. Test Method(67/548/EEC) .Units .Value	
Coagulation point	DIN ISO 3016 °C .N/A
Flamepoint	DIN ISO 2952 °C .N/A
Explosion limits (lower)	Vol-% .N/A
Explosion limits (upper)	Vol-% .N/A
Vapour pressure	mbar .N/A
Relative density (20°C)	DIN 51 757 g/cm3 .N/A
Solubility (20°C)Emulsion
pH value (20°C) 5%N/A
Viscosity (40°C)	DIN 51 562 .15°E,125cST

11. STABILITY & REACTIVITY

Conditions to avoid: Under normal storage and working conditions the product is stable.
Hazardous decomposition: If normal storage and working conditions apply then no hazardous decomposition product will occur.

12. TOXICOLOGICAL INFORMATION

Immediate toxicity: Value LD/LC 50: 30,000 mg/kg oral (rats).
 Specific symptoms at animal tests: not done
Primary irritant working: None
Sensitisation: No data known that the product, or its substances, have a sensitisor.
Delayed chronic toxicity: No data known that the product or its substances have a bad or chronic influence on health.
Carcinogenicity effects: No data known that the product, or its substances, have shown carcinogenicity effects.
Mutagenicity and reproductive toxicity incl. teratogenicity and narcosis: No data known that the product, or its substances, have a changing influence on the hereditary properties, have a bad influence on reproduction or show a narcotic working effect.
Further data: The toxicological information is based on the toxicological data of identical products and their substances.

13. ECOLOGICAL INFORMATION

Degradability: This product is fully biologically degradable.
Mobility: This product is a liquid and emulsifies with water
Eco-toxical effects: No information known
Further harmful ecological information: ---

14. DISPOSAL CONSIDERATIONS

Product disposal: Disposal according to local authorities and to be discussed with the collecting company.
Waste Name: Used working emulsion. Halogen free.
Waste No: 120109
Packaging disposal: Empty the container completely and dispose of it by a licensed company.

15. TRANSPORT INFORMATION

Transportation by road ADR/RID and GGVS (international/national): Class 2.2
Transport by ship ADN: Class 2.2
Transport by air ICAO – TI and IATA – DGR1
Transport further information:
Additional information: Class :- UN1950 – Pressure Sprays.

16. REGULATORY INFORMATION

Distinguishing marks according to EEC regulations: Box outer to display black silhouette of gas cylinder on green diamond with no.2 showing under with words 'compressed air'. Box outer to display words "UN1950".

17. OTHER INFORMATION

This information relates only to the specific material designated and relates to safety. It may not be valid for such materials used in combination with any other materials or in any other process. The information given above does not constitute the user's own assessment of workplace risk as required by the Health & Safety at Work Act (1974), C.O.S.H.H. Regulations (1988). The data given is considered accurate and is based upon current knowledge and experience. No warranty is expressed or implied with regard to the product's properties. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorization given or implied to practise any patented invention without a valid licence. Sealey Quality Machinery shall not be responsible for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.