

PRODUCT SAFETY DATA SHEET FOR ANTI-SPATTER (COMPRESSED AIR PRESSURE SPRAY)

1. IDENTIFICATION OF PRODUCT

Product Name - Anti-Spatter (Compressed Air Pressure Spray)
Intended Use - No relevant information.
For professional use only.

2. COMPOSITION/INFORMATION OF INGREDIENTS

Water soluble surface preparation fluid. Mixture of vegetable oils, fats and emulsifiers. Product is free of chlorine, nitrite, phenol, formaldehyde and di-ethanolamine.

3. HAZARDS IDENTIFICATION

Category of Danger : Not applicable.
Classification : None.
Environment : See Point 12.

4. FIRST AID MEASURES

General : No special first aid measures necessary.
Skin Contact : Remove affected clothing and wash affected skin with soap and water.
Eye Contact : Wash out with water.
Ingestion : Do not induce vomiting and consult a doctor.
If rapid recovery does not occur, obtain medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media : CO₂, water.
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.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Prevent forming of mist and smoke. If mist or smoke occurs, see that there is sufficient ventilation, cap cover and/or suction apparatus.

No special fire and explosion protection is necessary under conditions of normal use.

Keep packaging closed and away from frost. Avoid influence of direct sunlight 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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Extra Technical Advice for Machines: See item 7.
 Exposure Limits : None.

Personal Protection

General Protection and Hygiene Measures: Keep away from food and drinks.
 Respiratory Protection : See item 7.
 Hand Protection : General working hygiene.
 Eye Protection : Wear safety equipment to avoid eye injury by accidental release as with any pressure spray.
 Skin Protection : Not necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical Form : Liquid
 Appearance : Red
 Odour : Neutral

Important relevant safety parameters :

	Value	Unit	Test Method (67/548/EEC)
Coagulation point		°C	DIN ISO 3016
Flame point		°C	DIN ISO 2592
Explosion limits (lower)	-	Vol-%	
Explosion limits (upper)	-	Vol-%	
Vapour pressure		mbar.	
Relative density (20°C)		G/cm ³	DIN 51 757
Solubility (20°C)	Emulsion		
pH value (20°C), 5%	-		
Viscosity (40°C)	15°E, 125cSt		DIN 51 562

10. STABILITY AND REACTIVITY

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

11. 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.

12. ECOLOGICAL INFORMATION

Degradability : This product is fully biologically degradable.
 Mobility : This product is a liquid and emulsifies with water.
 Eco-toxic effects : No information known.
 Further harmful ecological information: None

13. DISPOSAL CONSIDERATIONS

Product

Recommendation : Disposal according to local authorities and to be discussed with the collecting company.

Waste Name : Used working emulsion. Halogen free.

Waste Number : 120109

Packaging

Recommendation : Empty the container completely and dispose of it by a licensed company.

14. 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

Transport further information: No danger as according to earlier mentioned regulations.

15. 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’.

National regulations : -

16. FURTHER 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.