

Reference No AASS12032018

Date 12-03-2018

MATERIAL SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & THE COMPANY NAME

Product name: Advanced Anti-Spatter Spray.

Product code: 02820.(400ml)

Use of substance / preparation: Prevents spatter adhesion on welding equipment, jigs, work pieces and surfaces.

Company name:

SIP (Industrial Products) Ltd
Gelders Hall Road
Shepshed
Leicestershire
LE12 9NH
United Kingdom
Tel: +44 (0) 1509 500300
Fax: +44 (0) 1509 503154
Email: technical@sip-group.com

Emergency Number: 0044 (0) 1509 500400

2. HAZARDS IDENTIFICATION

Main hazards: Pressurised container, protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

3. COMPOSITION / INFORMATION ON INGREDIENTS

A blend of emulsifier(s), corrosion inhibitor(s), demineralised water and propellant.

For details of substances presenting a health hazard within the meaning of the Chemicals (Hazard Information and Packing) regulations 1993 see under Section 8 of this Safety Data Sheet.

4. FIRST AID MEASURES

Eyes: Immediately wash eyes with plenty of clean water.

Skin: Following contact with the product, wash thoroughly with soap and water. Remove heavily contaminated clothing. Wash contaminated clothing before re-use. If irritation persists, obtain medical advice.

Ingestion: DO NOT INDUCE VOMITING. Wash out mouth with water and obtain medical attention. Treat symptomatically. If aspiration is suspected, obtain immediate medical attention.

Pressure injection: Always obtain immediate medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Carbon dioxide, Dry powder, Halogenated Hydrocarbons, Sand, Foam.

Not to be used: Water.

Special instructions for fire fighting personnel: Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with a water spray. Do not allow run off from fire

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6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area:

Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sect. 7 & 8. Contain and collect spillages with non-combustible absorbent materials, (e.g. sand, earth) and place in suitable container for disposal in accordance with the waste regulations. Do not allow large quantities to enter drains or water courses. If it does, local water companies should be contacted. In case of contamination of streams, rivers or lakes, the National Rivers Authority should be contacted.

7. HANDLING AND STORAGE

Avoid skin and eye contact: For personal protection see Section 8. Good housekeeping and regular removal of waste materials will minimise risks.

Observe the label precautions: Store between 5 - 25°C in a dry, well ventilated place, away from sources of heat, ignition and direct sunlight. No smoking.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn.

Substance Name	% Conc Range	OES 8hr ppm	OES 15min. ppm	Risk Phrases
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Notes: Notations = Sk: Risk of absorption through skin.

Sen: Respiratory Sensitizer.

OES: Occupational Exposure Standard.

MEL: Maximum Exposure Limit.

OEL's are from EH40 except where marked SUP which are assigned by the supplier of the substance.

General Protection: All PPE, including RPE, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

Respiratory Protection: Air fed respiratory equipment should be worn when sprayed if levels cannot be controlled below OEL's and engineering methods cannot be reasonable improved.

Hand Protection: Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

Eye Protection: Eye protection designed to protect against liquid splashes should be worn.

Skin Protection: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Milky off white emulsion.

Vapour Density: Heavier than air.

Solubility in Water: Miscible.

Specific Gravity: 1.000 gms/cc method hydrometer.

Flash Point: Not Known.

Lower Explosion Limit: Not Known.

Viscosity: Not Known.

10. STABILITY AND REACTIVITY

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage

12. ECOLOGICAL INFORMATION

There is no data available on the product itself. Large quantities of the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13. DISPOSAL CONSIDERATIONS

Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

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14. TRANSPORT INFORMATION

Road/Rail: SI Number: 1950.

Sea:

Marine Pollutant: No.

UN Number: 1950.

Class: 9.

Ems: 2 – 13 .

MFAG: 260***

Main Risk: IMDG PAGE No. 9022.

Shipping Name: Aerosol Dispensers Nos.

15. CLP REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows:

Safety Phrases: 2: Keep out of reach of children.

46: If swallowed seek medical advice immediately and show this container or label.

26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

'P' Phrases: Do not breathe Vapour or Spray.

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health and safety legislation.

The provisions of the Health and Safety at Work, etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

Date of Origination 03.02.95.

Date of last revision 03.02.95.

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations. The product should not be used for purposes other than those shown in sect. 1 without first referring to the supplier and obtaining written instructions. As the specific conditions of use of the product are outside of the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in :-

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988: 1657)

The Manual Handling Operations Regulations 1992 (SI 1992: 2793)

Storage of Flammable Liquids in Containers. HS(G)51.

Storage of Packaged Dangerous Substances. HS(G)71.

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1988: 2839)