



# SAFETY DATA SHEET

**W.0084-1-SP Masterweld Anti-Spatter - Silicone Free  
450 gram Aerosol**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION  
AND OF THE COMPANY/UNDERTAKING.

PRODUCT NAME: Anti-Spatter

MANUFACTURED IN THE UK FOR:

AES Industrial Supplies Ltd  
Olympic House  
Collett  
Southmead Park  
Didcot  
Oxfordshire  
OX11 7WB

TELEPHONE: 01235 510717

## 2. HAZARDS IDENTIFICATION

Limited evidence of Carcinogenic effect.

CLASSIFICATION: Carc. Cat. 3;R40

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EC NO.	CAS-NO.	CONTENT	CLASSIFICATION
Dichloromethane	200-838-9	75-09-2	60-100%	Carc. Cat. 3;R40
Carbon Dioxide	204-696-9	124-38-9	1-5%	

The Full Text for all R-Phrases are displayed in section 15.

## 4. FIRST-AID MEASURES

### INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

### INGESTION

DO NOT induce vomiting. Get medical attention immediately.

### SKIN CONTACT

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention promptly if symptoms persist after washing.

### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### SPECIAL FIRE-FIGHTING PROCEDURES

Use supplied air respirator if product is now involved in a fire. Do not allow run off into water courses. Dike for water control. Fire can be extinguished using Powder. Beware, risk of formation of toxic and corrosive gases.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

### SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>)

### PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Avoid skin and eye contact. Avoid breathing vapour. Ensure adequate ventilation. Wear personal protective equipment.

### ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains and water courses.

### SPILL CLEAN UP METHODS

Provide ventilation and confine spill. Do not allow run off to sewer. Absorb in vermiculite, dry sand or earth and place into containers.

## 7. HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling and skin and eye contact. Persons susceptible for allergic reactions should not handle this product. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### STORAGE PRECAUTIONS

Store in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA-8HRS		STEL-15 MIN		NOTES
Dichloromethane	WEL	100ppm (Sk)	350 mg/m <sup>3</sup> (Sk)	300ppm (Sk)	1060 mg/m <sup>3</sup> (Sk)	
Carbon Dioxide		5000ppm				

WEL = Workplace Exposure Limit

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

### ENGINEERING MEASURES

Well-ventilated area. Provide adequate general and local exhaust ventilation.

## RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level. Wear mask supplied with: Gas cartridge suitable for organic substances.

## HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of Nitrile. Use thin cotton gloves inside the rubber gloves if there is an allergy risk. Chemical resistant gloves are required for prolonged or repeated contact.

## EYE PROTECTION

Wear splash proof eye goggles to prevent any possibility of eye contact.

## OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	CO <sub>2</sub> propelled Aerosol
COLOUR:	Clear
ODOUR/TASTE:	Characteristic Odour
BOILING POINT/RANGE:	38-42°C
RELATIVE DENSITY:	1.32g/cm <sup>3</sup> (@20°C)
pH:	N/A
VAPOUR PRESSURE:	N/A
RELATIVE VAPOUR DENSITY:	3 (@20°C)
SOLUBILITY DESCRIPTION:	Insoluble in water
FLASH POINT (°C):	None
AUTO-IGNITION:	>200°C

## 10. STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid contact with strong oxidisers.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>).

## 11. TOXICOLOGICAL INFORMATION

### INHALATION

Harmful: possible risk of irreversible effects through inhalation. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. Prolonged inhalation of high concentrations may damage respiratory system.

### INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting.

### EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

### OTHER HEALTH EFFECTS

Carcinogen Category 3.

### MEDICAL CONSIDERATIONS

No notation of medical conditions generally aggravated by exposure.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided.

## 13. DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

UK ROAD CLASS:	2
PROPER SHIPPING NAME:	AEROSOLS
UN NO. ROAD:	1950
ADR CLASS NO :	2.2
ADR PACK GROUP :	N/A
CEFIC TEC(R) NO.:	20G5A
RID PACK GROUP:	N/A
IMDG CLASS:	2.2
IMDG PACK GR.:	N/A
MFAG:	SEE GUIDE
AIR CLASS:	2.2
AIR PACK GR.:	N/A
UK ROAD PACK GR:	N/A
ADR CLASS:	CLASS 2.2: GASES
ADR LABEL NO.:	2.2
RID CLASS NO.:	2.2
UN NO. SEA:	1950
IMDG PAGE NO.:	2.2
EMS:	F-D, S-U
UN NO. AIR:	1950
AIR SUB CLASS:	N/A

## 15. REGULATORY INFORMATION

### LABELLING



### CONTAINS

Dichloromethane

### RISK PHRASES

R40 Limited evidence of Carcinogenic effects.

### SAFETY PHRASES

S2 Keep out of the reach of children

S23 Do not breathe vapour or spray

S24/25 Avoid contact with skin and eyes

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S46 If swallowed, seek medical advice immediately and show this container or label

S51 Use only in well-ventilated areas

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40

16. OTHER INFORMATION
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**GENERAL INFORMATION**

This product should be used as directed by Alpha Engineering Supplies. For further information consult the product data sheet or contact Technical Services.

**INFORMATION SOURCES**

This safety data sheet was compiled using current safety data information supplied by distributor of raw materials.

**REVISION COMMENTS**

This Safety Data Sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Alpha Engineering Supplies.

<b>ISSUE:</b>	H/2
<b>REVISION DATE:</b>	MARCH 2012
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This advice is given by AES Industrial Supplies Limited who accepts no legal liability for it. The information herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore, be construed as guaranteeing specific properties.