



Please ensure that this MSDS is received by the appropriate person

SAFETY DATA SHEET

Nexus Solvent Based Antispatter

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name **Nexus Solvent Based Antispatter 400g (Compress Air Aerosol)**

Company **Industrial & Welding Management Ltd**
Redfield Road,
Lenton,
Nottingham
NG7 2UJ

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www.nexusweld.com

Telephone 0115 9862357

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Methylene chloride (Dichloromethane)	90 - 100%	75-09-2	200-838-9	Carc Cat 3; R40
Carbon dioxide	1 - 10%	124-38-9	204-696-9	

3. HAZARDS IDENTIFICATION

Main hazards Limited evidence of a carcinogenic effect.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. May cause degreasing of the skin. May cause sensitisation by skin contact. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

General information In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).



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5. FIRE FIGHTING MEASURES

Extinguishing media	Carbon oxides. Alcohol resistant foam. Use extinguishing media appropriate to the surrounding fire conditions.
Fire hazards	Vapour may travel considerable distance to source of ignition and flash back. Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe. Advise local authorities if large spills cannot be contained.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Evaporates readily. Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate, sand). After approximately one hour transfer to waste container and do not seal (evolution of CO ₂ !).

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Do not breathe gas/fumes/vapor/spray. Do not eat, drink or smoke in areas where this product is used or stored. Do not spray on naked flame or any other incandescent material. In all areas where MDI aerosols and/or vapour concentrations are produced, exhaust ventilation must be provided in such a way that the MEL is not exceeded. Keep away from sources of ignition - No smoking. Use in a well ventilated area. Vapors are heavier than air. Wear suitable protective equipment.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store incorrectly labeled containers. Store at temperatures below 40 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Methylene chloride (Dichloromethane)	WEL 8-hr limit ppm: 100 WEL 8-hr limit mg/m ³ : 350	WEL 15 min limit ppm: 300 WEL 15 min limit mg/m ³ : 1060
Carbon dioxide	WEL 8-hr limit ppm: 5000 WEL 8-hr limit mg/m ³ : 9150	WEL 15 min limit ppm: 15000 WEL 15 min limit mg/m ³ : 27400
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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Odour	Aromatic.
Boiling point	40°C
Flammability limits	Non Flammable
Vapour pressure	355 mmHg at 20c
Relative density	1.32
Water solubility	slightly soluble in water.
Vapour density	2.93
Melting point	-97°C

10. STABILITY and REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Toxicological information	No data is available on this product.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Disposal of packaging Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

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14. TRANSPORT INFORMATION

ADR/RID

UN1950 Packing group- Hazard ID
Class2
Proper Shipping AEROSOLS
Name

IMDG

UN1950 Packing group - Marine pollutant.
Class 2
EmS Code F-D S-U

IATA

UN1950 Packing group- Class2 Subsidiary
risk see SP63

15. REGULATORY INFORMATION

Labelling

The product is classified in accordance with 67/548/EEC.

Symbols

Xn - Harmful



Risk phrases

R40 - Limited evidence of a carcinogenic effect.

Safety phrases

S36/37 - Wear suitable protective clothing and gloves.

16. OTHER INFORMATION

Text of risk phrases in Section 2

R40 - Limited evidence of a carcinogenic effect.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Revision

This document differs from the previous version in the following areas:

- 9 - odour.
- 9 - boiling point.
- 9 - flammability limits.
- 9 - vapour pressure.
- 9 - relative density.
- 9 - water solubility.
- 9 - Vapour density.
- 9 - melting point.