

SAFETY DATA SHEET

1 Identification of the substance or preparation and of the company/undertaking

1.1 Product identifier

Product Name: ANTI SPATTER SPRAY
Datasheet Number: 633149-R 1. 0. 0
Product Part Number: 633149 (6 x 400 ml)
Head Office:: Wilhelmsen Ships Service AS
address: Strandveien 20, N1324 Lysaker, Norway, Tel:(+47) 67 58 45 50

1.2 Relevant identified uses of the substance or mixture and uses advised against

Welding accessories

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Wilhelmsen Ships Service AS
Address of Supplier: Willem Barentszstraat 50
3165AB Rotterdam
The Netherlands
Telephone: +31 10 4877 777
Fax: +31 10 4877 888
Responsible Person: Patrick Rijdsdijk, Product HSE Manager, Tel.:+31 6 349 440 35
Email: patrick.rijdsdijk@wilhelmsen.com

1.4 Emergency telephone number

****ONLY TO BE USED IN CASE OF AN INCIDENT****

NCEC: +44 1865 407333, CHEMTREC (800) 424 9300
American Chemistry Council +1 703 527 3887,
Greece +30 210 7793777

2 Hazards identification

2.1 Classification of the substance or mixture

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Carcinogen, category 3

2.2 Label elements



Harmful

- Pressurized aerosol container

Risk Phrases

- Limited evidence of carcinogenic effect (R40)

Safety Phrases

- Keep out of reach of children (S2)
- Do not breathe vapour (S23)
- Avoid contact with skin and eyes (S24/25)
- Wear suitable protective clothing and gloves (S36/37)
- Use only in well ventilated areas (S51)

2.3 Other hazards

- Odour: Characteristic odour
- Appearance: Aerosol, Liquefied pressure gas
- Contact with eyes: May cause redness and irritation

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2 Hazards identification (....)

- Contact with skin: In cases of severe exposure, redness and irritation may develop
- Inhalation: In cases of severe exposure, dizziness may develop, In cases of severe exposure, nausea/vomiting may develop

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
DICHLOROMETHANE	>25%	75-09-2	200-838-9	R40	Xn

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
- When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- Possible redness and irritation of affected areas
- In cases of severe exposure, coughing may develop
- In cases of severe exposure, dizziness, confusion, headache or stupor may develop

4.3 Indication of immediate medical attention and special treatment needed

Do not give adrenalin or equivalent medicines.

5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- In case of fire, do not breathe fumes
- Pressurized aerosol container
- Smoke from fires is toxic
- Reaction products may include carbon oxides

5.3 Advice for firefighters

- Keep container(s) exposed to fire cool, by spraying with water
- Inform Fire Brigade of potential danger of exploding and rocketing cylinders
- Wear chemical protection suit and positive-pressure breathing apparatus

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear goggles giving complete eye protection
- Wear neoprene or nitrile gloves

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Shut off source of leak if safe to do so
- Flush spill area with copious amounts of water
- Absorb spillage in inert material and shovel up

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6 Accidental release measures (....)

- Remove contaminated material to safe location for subsequent disposal
- 6.4 Reference to other sections
- See Section 10
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7 Handling and storage

7.1 Precautions for safe handling

- Restricted to professional users
- Ensure adequate ventilation
- Eyewash bottles should be available
- Pressurized container: Do not pierce or burn, even after use.
- See Section 8

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 deg C

7.3 Specific end use(s)

- Avoid breathing dust/fume/gas/mist/vapours/spray.
-

8 Exposure controls/personal protection

8.1 Control parameters

- DICHLOROMETHANE
TLV (TWA) 174 mg/m³ ()

8.2 Exposure controls

- Ensure adequate ventilation

Occupational exposure controls

- No respiratory protection is required unless subject to contact with substance mist
- Wear goggles giving complete eye protection
- Wear neoprene or nitrile gloves



Goggles



Gloves



9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Characteristic odour
- Appearance: Aerosol
- Vapour pressure 3-5 mbar
- Partially soluble in water
- Not flammable
- Auto-ignition point # deg C at 760 mm Hg

9.2 Other information

- None
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10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions
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10 Stability and reactivity (....)

10.3 Possibility of hazardous reactions

- Reaction products may include carbon oxides

10.4 Conditions to avoid

- Keep away from heat and sources of ignition
- Avoid overheating

10.5 Incompatible materials

- Incompatible with oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
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11 Toxicological information

11.1 Information on toxicological effects

- LD50 (oral,rat) 1500 - 2500 mg/kg

Inhalation

- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
- In cases of severe exposure, dizziness, confusion, headache or stupor may develop
- In cases of severe exposure, narcosis may develop

Contact with skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- May cause redness and irritation

Contact with eyes

- In cases of severe exposure, irritation may develop

Ingestion

- Not regarded as a potential route of exposure.

Carcinogenicity

- Limited evidence of carcinogenic effect (R40)
- Category 3 Carcinogen

Teratogenicity

- No evidence of reproductive effects

Mutagenicity

- No evidence of mutagenic effects
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12 Ecological information

12.1 Toxicity

- On available data, substance is not harmful to aquatic life
- EC50 (Daphnia magna) 244 mg/l (48 hr)
- EC50 (algae) 480 mg/l (48 hr)

12.2 Persistence and degradability

- Readily biodegradable

12.3 Bioaccumulation Potential

- Bioaccumulation is insignificant

12.4 Mobility in soil

- Partially soluble in water.

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- Presents no hazard to the environment
 - Ozone Depletion Potential: 0
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13 Disposal considerations

13.1 Waste treatment methods

- Uncontaminated material may be returnable. Contact supplier
- Disposal should be in accordance with local, state or national legislation
- Do not pierce or burn container, even after use

Classification

- EU Waste class: 15.01.10
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14 Transport information



Non-Flammable Compressed Gas

14.1 UN Number

- UN1950

14.2 UN Proper Shipping Name

- AEROSOLS

14.3 Transport hazard class(es)

- 2.2

14.4 Packing group

- -

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

Other information

Road/Rail (ADR/RID)

Proper Shipping Name:	AEROSOLS		
ADR UN No.:	UN1950	ADR Hazard Class:	2.2
ADR Packing Group:	-	ADR subrisk:	-
ADR Flashpoint:	-		

Sea (IMDG)

Proper Shipping Name:	AEROSOLS		
IMDG UN No.:	UN1950	IMDG Hazard Class.:	2.2
IMDG Pack Group.:	-	IMDG EmS:	F-D, S-U
IMDG subrisk:	-	IMDG Flashpoint:	-

Air (ICAO/IATA)

Proper Shipping Name:	AEROSOLS		
ICAO Un No.:	UN1950	ICAO Hazard Class.:	2.2
ICAO Packing Group.:	-	ICAO subrisk:	-
ICAO Flashpoint:	-		

DOT / CFR (US Department of Transportation)

DOT Proper Shipping Name:	AEROSOLS		
Hazardous Material:	DICHLOROMETHANE		
Hazard Class:	2.2	Identification Number:	UN1950
Product RQ (lbs):	-	DOT subrisk:	-
DOT Flashpoint:	-		

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU.
- This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)
- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.

15.2 Chemical Safety Assessment

NONE

16 Other information

Text of R and S phrase codes used in this safety data sheet:- R40: Limited evidence of carcinogenic effect.

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer