



SAFETY DATA SHEET

Page 1 of 3

Rust Guard Aerosol

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Rust Guard Aerosol
Company Future Developments Manufacturing Ltd
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Staffordshire
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2 HAZARDS IDENTIFICATION.

Main hazards Extremely flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Butane	40 - 50%	106-97-8	203-448-7	F+; R12
HEPTANE	1 - 10%	64742-49-0	265-151-9	F; R11 Xn; R65 Xi; R38 N; R51/53
Naptha (petroleum), hydrotreated heavy	20 - 30%	64742-48-9	265-150-3	Xn; R65 Xi; R66 R10

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.
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).

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon oxides. Alcohol resistant foam.
Fire hazards Vapour may travel considerable distance to source of ignition and flash back.
Protective equipment Wear suitable respiratory equipment when necessary.

Rust Guard Aerosol

Revision 0
Revision date

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.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

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.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Butane	WEL 8-hr limit ppm: 600 WEL 15 min limit ppm: 750	WEL 8-hr limit mg/m ³ : 1450 WEL 15 min limit mg/m ³ : 1810
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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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Brown.
Odour	Characteristic.
Flash point	-60 propellant°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.
Hazardous decomposition products	Carbon oxides. Sulphur oxides.

11. TOXICOLOGICAL INFORMATION

Toxicological information

Rust Guard Aerosol	Oral Rat LD50 = >2000 mg/kg Dermal Rabbit LD50 = >2000 mg/kg Inhalation Rat LC50/8 h = >5000 mg/m ³
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12. ECOLOGICAL INFORMATION

Degradability	Readily biodegradable.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
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Rust Guard Aerosol

Revision 0
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14. TRANSPORT INFORMATION

ADR/RID

UN 1950
Class 2
Proper Shipping Name AEROSOLS .

Packing group -
Hazard ID -

IMDG

UN 1950
Class 2
EmS Code F-D S-U

Packing group -
Marine pollutant .

IATA

UN 1950
Class 2

Packing group -
Subsidiary risk see SP63

15. REGULATORY INFORMATION

Labelling

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

Symbols

F+ - Extremely flammable; Xn - Harmful



Risk phrases

R12 - Extremely flammable.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.

Safety phrases

S1/2 - Keep locked up and out of the reach of children.
S13 - Keep away from food, drink and animal feedingstuffs.
S16 - Keep away from sources of ignition - No smoking.
S46 - If swallowed, seek medical advice immediately and show this container or label.
S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Text of risk phrases in Section 2

R10 - Flammable.
R11 - Highly flammable.
R12 - Extremely flammable.
R38 - Irritating to skin.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.

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.