

SAFETY DATA SHEET

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JIG & TOOL AEROSOL

 Revision 0
 Revision date 15.10.13

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name JIG & TOOL AEROSOL
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2 HAZARDS IDENTIFICATION.

Main hazards Extremely flammable.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ethanol	40 - 50%	64-17-5	200-578-6	F; R11
Butane	1 - 10%	106-97-8	203-448-7	F+; R12

4. FIRST AID MEASURES

Skin contact Remove contaminated clothing. Wash off immediately with plenty of soap and water. May cause irritation to skin. 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. Seek medical attention.

Inhalation Move the exposed person to fresh air. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. If breathing stops, provide artificial respiration. If breathing is difficult give oxygen. Seek medical attention.

Ingestion DO NOT INDUCE VOMITING. 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. Foam. Dry chemical. Sand. Water spray.
Fire hazards	Vapour may travel considerable distance to source of ignition and flash back. Fire hazards. Heat will increase pressure in sealed containers. Risk of explosion if heated under confinement.
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.
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. Heat will increase pressure in sealed containers.
Storage	Store at temperatures below 50 °C. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Heat will increase pressure in sealed containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Ethanol	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: -
Butane	WEL 8-hr limit ppm: 600 WEL 15 min limit ppm: 750	WEL 8-hr limit mg/m3: 1450 WEL 15 min limit mg/m3: 1810

Engineering measures	Ensure adequate ventilation of the working area.
Occupational exposure controls	Keep away from food, drink and animal feedingstuffs. Keep away from sources of ignition - No smoking. Wash hands after handling the product.
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	Aerosol.
Colour	White.
Odour	Aromatic.
Flash point	-40°C
Flammability limits	fLAMMABLE
Water solubility	insoluble in water.
Autoignition temperature	410

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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. Prolonged or repeated exposure may cause irritation to skin and mucous membranes. Harmful by inhalation and if swallowed.
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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.

14. TRANSPORT INFORMATION

ADR/RID

Hazard ID-	UN1950	Proper Shipping Name
Class	2	Packing group-

IMDG

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

IATA

UN1950	Packing group-
Class	2
	Subsidiary risk see SP63

15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	F+ - Extremely flammable 
Risk phrases	R12 - Extremely flammable.
Safety phrases	S16 - Keep away from sources of ignition - No smoking.

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16. OTHER INFORMATION

Text of risk phrases in Section 3. R11 - Highly flammable.
R12 - Extremely flammable.

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.