



WORLD-CLASS
CHEMICALS

المكرم لصناعة المواد العازلة ذ.م.م
Al Muqarram Insulation Material Industry L.L.C.

MATERIAL SAFETY DATA SHEET

DOLPHIN SPRAY PAINT

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Revision No. 02

Number of Pages: 04

1. PRODUCT AND COMPANY IDENTIFICATION

Product Details

Product Name : DOLPHIN SPRAY PAINT
Recommended Use : All kind of Metal, Wood, Rubber, Plastic and Glass

Company Details

Company Name : Al Muqarram Insulation Materials Industry L.L.C.
Address : Industrial Area # 15, Post Box No. 24756, Sharjah, United Arab Emirates
Phone Number : +971 (6) 5353796
Fax No. : +971 (6) 5353964
E-mail ID : info@muqarram.com
Website : www.muqarram.com

Emergency Telephone Number: 00971-549981925

2. HAZARDS IDENTIFICATION

Emergency Overview : May cause skin, eye, and respiratory tract irritation.
Hazard Classification : Classification (1999/45/EEC)
Hazard Statement : Flammable.
Safety Phrase(s) : Pressurized container. Use only in well-ventilated areas. Protect from heat and sunlight and do not expose to temperature above 50 °C. Do not pierce or burn even after use.

Precautionary Statements

Prevention : Avoid contact with skin and eyes. Avoid breathing vapors. Use personal protective equipment as required.

Response : IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF ON SKIN: Wash with plenty of soap and water.

EYE CONTACT: If eye irritation persists, Wash with plenty water, remove contact

Disposal : Dispose contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Identity	CAS #	Wt. %
1-METHOXY-2-PROPANOL ACETATE	1-5%	108-65-6
ACETONE	30-60%	67-64-1
BUTANE/ PROPANE BLEND	5-10%	68476-85-7
N-BUTYL ACETATE	10-30%	123-86-4
BUTYL GLYCOL	1-5%	111-76-2
METHYL ISO BUTYL KETONE	5-10%	108-10-1
TOLUENE	5-10%	108-88-3

XYLENE	1-5%	1330-20-7
ACRYLIC RESIN	20-40%	25034-86-0
HYDROCARBON RESIN	40 – 60%	64742-16-1

4. FIRST AID MEASURES

Inhalation	: Move the victim to fresh air. Get medical attention if any discomfort continues.
Skin Contact	: Wash skin thoroughly with soap and water. Get medical advice/attention if skin irritation persists.
Eye Contact	: Wash immediately with plenty of running water. Remove contaminated clothes. Get medical advice/attention if eye irritation persists.
Ingestion	: Do not induce vomiting. Rinse mouth. Give the victim 1-2 glasses of water. Get immediate medical attention.
Note to Physician	: Treatment is symptomatic.

5. FIRE FIGHTING MEASURES

General Fire Hazards	: This product is EXTREMELY FLAMMABLE.
Suitable Extinguishing Media	: CO2 foam and dry chemical powder. Use suitable fire extinguishing media for surrounding materials or Sand, Dolomite, water spray etc.
Specific Hazards Arising from the Mixture	: Unusual fire & explosion hazard. HIGHLY FLAMMABLE! Aerosol explodes in fire and when heated due to pressure building inside can.
Fire Fighting Procedures	: Self-contained breathing apparatus should be worn with full face mask and protective clothing. Containers close to fire should be cooled with water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures	: Avoid vapors inhalation, contact with skin and eyes. Ensure adequate ventilation. Use respiratory protection.
Environmental Precautions	: Do not let product to enter water sources, sewers and drains. Notify authorities in the event of major spillages in accordance with local regulations.
Containment and Clean Up Procedures	: Wear necessary protective equipment. Extinguish all ignition sources. Avoid Sparks, flames, heat, and smoking. Ventilate! Keep out of confined spaces because of explosion risks.
Prevention of Second Disaster	: Absorbed waste maybe disposed as per local government regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling	: Keep away from heat, sparks, and open flame. Avoid inhalation of vapors and spray mists. Ventilate well, avoid breathing vapors. Use appropriate respirator if air contamination is above accepted level. Eliminate all sources of ignition.
Proper Storage Condition	: Keep away from heat, sparks, and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperature above 50 °C Store at moderate temperature in dry, well-ventilated area.
Specific End user	: Keep away from heat, sparks, and open flame. Do not stack above than 6.7 ft. Do not keep heavy material on top of carton. Always keep cartons on pallet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	: Proper ventilation is recommended for controlling exposures. Local exhaust or general dilution ventilation is preferred to control airborne exposures to below occupational exposure limits (TLV – 100 ppm ACGIH).
Respiratory Protection	: Use appropriate respirator unless local exhaust ventilation is sufficient.
Hand Protection	: Wear impermeable chemical protective gloves while handling this material.
Eye Protection	: If risk of splashing, wear safety goggles with side shields.
Other Protective Equipment	: Wear suitable protective clothing such as aprons against splashing and contamination. Provide eyewash station
Work/Hygienic Practices	: When using, do not eat, drink, or smoke. Wash at the end of each work shift and before eating. Wash hands thoroughly after handling. Contaminated shoes and clothing should be removed after handling and washed thoroughly before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Form	: Aerosolized Liquid
Properties	
Odor	: Organic solvent
AIT	: >400 °C
Flash Point	: <10 °C
Flammability Limit	: 1.8 (LOWER), 9.5 (UPPER)
Shelf Life	: 3 Years from DOM

10. STABILITY AND REACTIVITY

Stability & Reactivity	: Stable under normal temperature conditions. Avoid: Heat, sparks, and flames.
Prohibited Condition	: Avoid excessive heat for prolonged periods of time or contamination.
Incompatible Materials	: Unknown
Hazardous Reaction	: Thermal decomposition of this product during fire or extremely high temperature may liberate toxic gases or vapors (CO, CO ₂ , NO _x).
Hazardous Polymerization	: Unknown.

11. TOXICOLOGICAL INFORMATION

Possible Health Effect	
Skin	: May cause mild irritation, cracking and dryness of skin
Eye	: Spray and vapor contact may cause irritation.
Inhalation	: Harmful by inhalation. Vapors are narcotic can cause headache, fatigue & nausea.
Health Warnings	: Solvents vapors are hazardous. May cause nausea, headache & irritation in respiratory system.
Target Organs	: Central nervous system, Respiratory system, Lungs.
Medical Symptoms	: Inhalation may cause: Headache, dizziness, arrhythmia.

12. ECOLOGICAL INFORMATION

Mobility	: High volatile and will rapidly evaporate to the air
Bio accumulative Property	: Does not bio accumulate.
Eco toxicity	: There is no data on eco toxicity.
Biodegradability	: Non-biodegradable.



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13. DISPOSAL CONSIDERATIONS

General Information	: Do not puncture or incinerate even when empty.
Waste treatment methods	: Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

UN Number	: 1950
UN Number ICAO	: 1950
IMDG Classification	: 1950
ADR/RID/ADN Class	: Class 2.1: Flammable gases.
Packing Group	: II
Class	: Not applicable.
Proper Shipping Name	: AEROSOLS, FLAMMABLE, NOS (Contains Acetone and LPG)

15. REGULATORY INFORMATION

Risk Phrases	: Extremely Flammable.
Safety Phrases	: Wear suitable PPE protective clothing, gloves, and eye/face protection.

16. OTHER INFORMATION

General Information	This product should be used as directed. For further information, please consult product data sheets and application information bulletin for this product.
Further Information	The information contained herein is based on the present state of our knowledge. It characterizes the product regarding the appropriate health and safety precaution, and hazard information. It does not represent a guarantee of the properties of product.
Revision Comments	This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is correct.

17. DISCLAIMER

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.