
MATERIAL SAFETY DATA SHEET

DADMAC

1. IDENTIFICATION

Product Name: DIALLYL DIMETHYL AMMONIUM CHLORIDE

Contact Information:

Shandong Luyue chemical industry Co., Ltd

An'Zhan town Feicheng city,

Shandong Province, China

Tel /Fax :+86-531-82973066

E-mail: sales@luyuechemical.com

2. HAZARD IDENTIFICATION

NOT Hazardous according to criteria of NOHSC/ASCC.

Risk Phrases No data available.

Safety Phrases No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Chemical Name	CAS Number	Proportions (%)
DIALLYL DIMETHYL AMMONIUM CHLORIDE	[7398-69-8]	60-65

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure.

Swallowed

Do not make casualty vomit. If unconscious do not give anything by mouth. Check your breathing and pulse, if present, place in recovery position and obtain medical attention. If conscious rinse out the mouth with water. Give 400 ml of water to drink immediately and repeated drinks of water at a rate of cupful every 10 minutes. Obtain medical attention immediately.

Eye Irrigate the eye with water for 15 minutes. If there is any irritation obtain medical attention immediately.

Our Promise: Sincere Business, First-Grade Quality, First-Class Service and Double Win.

Skin Wash contaminated area with soap and water. Wash contaminated clothing before re-use.

Inhaled Remove patient to fresh air and clear blocked airways. If recovery is delayed obtain medical attention immediately.

Advice to Doctor Treat according to symptoms. Slight irritation may occur especially with prolonged or repeated exposure to the product.

5. FIRE FIGHTING MEASURES

Extinguishing Media Fire fighters should wear full protective equipment including self-contained breathing apparatus. Use foam, dry powder, carbon dioxide or water spray.

Hazards from Combustion Products Product does not pose flammability hazard. Stable at ambient temperatures. Avoid extremes of temperature, especially frost and freezing conditions. Avoid contact with reactive chemicals. No decomposition if stored and applied as directed.

Special Protective Precautions and Equipment for Fire Fighters No data available.

Flammability Conditions Product does not pose a flammability hazard.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Clean-up personnel should wear protective equipment. Do not allow product to enter surface water or sanitary sewer systems.

Methods and Materials for Containment and Clean Up Soak up with inert absorbent material. Shovel into suitable container for disposal. Small spills: Apply absorbent material such as sand, earth, sawdust or vermiculite then shovel into suitable container for removal by waste management contractors. Traces should be hosed away with large amounts of water. Large spills: Earth or sand should be used to dam the spill and prevent it entering storm water drains. The bulk of the spill should be pumped into suitable drums for removal by waste management contractors. The remaining product which cannot be pumped should be treated as for small spills, above.

7. HANDLING AND STORAGE

Precautions for Safe Handling Ensure an eye bath and safety shower are available and ready for use.

Conditions for Safe Storage (Including Any Incompatibles) No special technical measures are required. Do not eat, drink or smoke whilst handling the product. Wash hands after use. Remove contaminated clothing immediately and launder before reuse. Avoid extremes of temperature especially frost and freezing conditions. Not classified as dangerous goods.

Our Promise: Sincere Business, First-Grade Quality, First-Class Service and Double Win.

Container Type No data available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Biological Limit Values No data available.

Engineering Controls Ensure adequate ventilation, especially in confined areas.

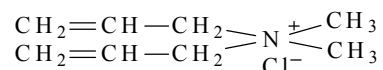
Personal Protection Respiratory protection: None required under normal conditions of use. Wear approved breathing apparatus if sprays or mists are generated and likely to be inhaled. Hand protection: Wear chemical resistant gloves. Eye protection: Wear goggles. Skin and body protection: Light weight protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear transparent liquid.

[Molecular formula]: C₈H₁₆NCl

Formula:



Odour: Without irritating smell.

Molecular Weight: 161.5.

pH: 5.0-7.0

Color(APHA): ≤50

NaCl, %: ≤3.0

10. STABILITY AND REACTIVITY

Chemical Stability : very stable in normal temperature, unhydrolyzed and noninflammable.

Conditions to Avoid: Avoid contacting strong oxidants.

Hazardous Decomposition Products No data available.

Hazardous Reactions No data available.

11. TOXICOLOGICAL INFORMATION

Toxicity Data : Acute health effects: Swallowed: Low toxicity product. Eye: May cause irritation which should cease on removal of the product. Skin: Not a skin irritant or sensitizer.

Our Promise: Sincere Business, First-Grade Quality, First-Class Service and Double Win.

Inhaled: Inhalation hazard under normal conditions of use. May cause irritation to the respiratory tract if sprays or mists are inhaled. Low toxicity product: by analogy to similar product the acute oral LD50 (rat) is expected to be >5000 mg/kg. By analogy to similar product, acute dermal/ eye irritation (rabbit) is expected to be non-irritant. Health Effects - Acute

Swallowed Low toxicity product.

Eye May cause irritation which should cease on removal of the product.

Skin Not a skin irritant or sensitizer.

Inhaled Not an inhalation hazard under normal conditions of use. May cause irritation to the respiratory tract if sprays or mists are inhaled.

12. DISPOSAL CONSIDERATIONS

Disposal: Our dispose--Pack and preserve the product in a sealed, cool and dry condition, and avoid contacting strong oxidants. But all Dispose in accordance with all local, state and federal regulations.

13. TRANSPORT INFORMATION

Land Transport: Non-dangerous goods

UN Number :Not applicable.

Shipping Name: DIALLYL DIMETHYL AMMONIUM CHLORIDE

Subsidiary Risk : Not applicable.

Pack Group: Not applicable.

Sea Transport: Non-dangerous goods

UN Number: Not applicable.

Shipping Name: DIALLYL DIMETHYL AMMONIUM CHLORIDE

Subsidiary Risk: Not applicable.

Pack Group: Not applicable.

**** End of MSDS Document ****