



AV-279 Low Vis Accel
MATERIAL SAFETY DATA SHEET

Date Issued: 07/01/2014

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: AV-279 Low Vis Accel

CLASSIFICATION: Catalyst

SUPPLIER

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EMERGENCY TELEPHONE NUMBER

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2. COMPOSITION/INGREDIENT INFORMATION

Ingredient / CAS Number	Exposure Limits	Concentration
Dibutyl Maleate CAS number 105-76-0	OSHA PEL: Not established ACGIH TLV: Not established	Trade Secret

3. HAZARDS IDENTIFICATION

HEALTH HAZARDS: Repeated overexposure to this material may lead to skin and/or respiratory sensitization.

EYE CONTACT: Contact may cause eye discomfort including watering, redness, and swelling.

SKIN CONTACT: Skin sensitization/irritation may develop after repeated or prolonged contact.

INHALATION: Prolonged exposure may cause respiratory discomfort.

INGESTION: Ingesting this material can irritate mouth, throat, and stomach.

4. FIRST AID MEASURES

EYES: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Wash skin thoroughly with soap and water. If irritation develops, get medical attention.

INGESTION: Drink 1 to 2 glasses of water and induce vomiting. Get medical attention. (Never give anything by mouth to an unconscious or convulsing person.)

INHALATION: Move into fresh air. If breathing is difficult, administer oxygen and get medical attention.

5. FIRE AND EXPLOSION HAZARDS

FLASH POINT: 350°F (177°C)

FLAMMABLE LIMITS: LEL: 2.0% UEL: 12.7%

EXTINGUISHING MEDIA: Alcohol, dry chemical foam, carbon dioxide, fog or water.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective clothing. Spray fire exposed containers with cold water to minimize risk of rupture. Dike and collect fire water for disposal.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible liquid, OSHA Class IIIB. Empty containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or other sources of ignition.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Wear respirator and other protective equipment for protection of eyes and skin during cleanup. Evacuate spill area.

SPILL PROCEDURE: With adequate ventilation, cover with an inert absorbent material such as clay or vermiculite, transfer to a proper waste container.

ENVIRONMENTAL: Avoid runoff into storm sewers and ditches that lead to waterways. Consult local authorities.

7. HANDLING AND STORAGE

STORAGE: Store in a cool, dry location.

HANDLING: Keep containers tightly sealed to prevent moisture contamination.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS: Mechanical general/local exhaust to control vapor or mist below maximum exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety goggles and face shield to avoid splashing on face.

SKIN: Wear impervious rubber boots and gloves, and long-sleeve shirt and trousers.

RESPIRATORY: If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved full-face piece respirator, half-face piece respirator with splash goggles, or powered, filtered air-supplied hood.

OTHER PROTECTIVE EQUIPMENT: Provide eyewash fountain and quick drench facilities in close proximity to points of potential exposure.

HYGIENE PRACTICES: Wash with soap and water after handling. Remove contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Light yellow liquid.

BOILING POINT: 180°F (82°C)

VAPOR PRESSURE (MMHG): Not listed

VAPOR DENSITY: Heavier than air

SPECIFIC GRAVITY (WATER=1): 0.986 @ 72°F(22°C) ±3%

MELTING POINT: Not listed

EVAPORATION RATE (BUTYL ACETATE): Not listed

SOLUBILITY IN WATER: Negligible

10. STABILITY AND REACTIVITY

STABILITY: Stable.

MATERIALS TO AVOID: Strong oxidizing agents and strong acids.

DECOMPOSITION: Can produce carbon monoxide and carbon dioxide.

POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

None listed.

12. ECOLOGICAL INFORMATION

None listed.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Liquid Resin Non-Regulated

HAZARD CLASS: None

UN NUMBER: None

PACKING GROUP: None

LABEL: None

PLACARD: None

NMFC (NATIONAL MOTOR FREIGHT CARRIERS)

FREIGHT CLASS: 55

15. REGULATORY INFORMATION

None listed.

16. OTHER INFORMATION

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