

D-Cide

SECTION I

HARVARD CHEMICAL RESEARCH
3595 Zip Industrial Blvd
ATLANTA, GA 30354

Date: 10/10/09

Phone:

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SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
ISOPROPANOL	67-63-0	400 ppm	400 ppm	500 ppm	

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:> 212^oF

Vapor Pressure (mm Hg): ND

Vapor Density (Air=1): <1

Solubility in Water: COMPLETE

Appearance and odor: Clear liquid with pleasant odor

Specific Gravity (H2O=1): .994

Melting Point: NA

Evaporation Rate:(Butyl Acetate=1) >2.1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):>140 F

Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.

Special Fire Fighting Procedures: NONE

Explosion Hazards: NONE

Flammable Limits:LEL: N/A UEL: N/A

SECTION V-REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers or strong acids.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation and difficulty in breathing

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dilute with water and flush to sanitary sewer.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

SECTION IX-ADDITIONAL INFORMATION