

MSDS Document

Product RESPOND

1. Chemical Product and Company Identification

Trade Name of this Product RESPOND

MSDS ID DL 1640

Manufacturer

Drummond American
600 Corporate Woods Parkway
Vernon Hills, IL 60061

Contact Name

Corporate Compliance Team

Phone Number

(847) 913-9313

Emergency Phone

(888) 426-4851

Revision Date 06/08/1999

Health:	1
Fire:	1
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
LIGHT PARAFFINIC DISTILLATE	64742-54-7	< 80 %		ND	ND
HEAVY PARAFFINIC DISTILLATE	64742-54-7	< 15 %		ND	ND
ZINC AND COMPOUNDS	MIXTURE	< 5 %		ND	ND

3. Hazard Identification

Route Of Entry

Inhalation

Target Organs Effected

None known.

EFFECTS OF OVEREXPOSURE

SKIN CONTACT: Prolonged contact may cause irritation or dermatitis in sensitive

individuals. EYE CONTACT: Not expected to be an eye irritant. INHALATION: If mist exposure limits are exceeded, may cause mild irritation of the mucous membranes of the upper respiratory tract. INGESTION: Not a likely route of exposure.

4. First Aid Information

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. INHALATION: Remove to fresh air. INGESTION: Do NOT induce vomiting. If conscious, give water or milk. Call physician or poison control center immediately.

5. Fire Fighting Measures

Flash Point

LEL	1
UEL	7

Extinguishing Media

Dry Chemical Carbon Dioxide Foam

SPECIAL FIREFIGHTING PROCEDURES

Wear a NIOSH approved self contained breathing apparatus and protective clothing. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Empty containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity or other sources of ignition as they may explode and cause injury or death.

FLAMMABILITY CLASSIFICATION

OSHA CLASS N/A

DOT Class N/A

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches that lead to waterways.

7. Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not use or store near heat, sparks or open flame. Keep containers closed when not in use. Follow all MSDS and label precautions even after container is emptied in case of product residue.

OTHER PRECAUTIONS

Keep out of reach of children. Read entire label before use. Avoid eye and prolonged skin contact. Avoid breathing mist. Do not take internally.

Hygienic Practices

Wash hands before eating or using the washroom. Smoke in SMOKING AREAS ONLY.

8. Exposure Controls and Personal Protection

RESPIRATORY PROTECTION

Not necessary under normal conditions of use.

VENTILATION

Use appropriate ventilation to maintain exposure levels below applicable limits.

OTHER PROTECTIVE EQUIPMENT

An eye wash station should be available for emergency use.

RESPIRATORY PROTECTION

Not necessary under normal conditions of use.

9. Physical and Chemical Properties

Boiling/Cond. Point

Evaporation Rate < Butyl acetate

Percent Volatile 0.0

Vapor Density Heavier than air

OPTIONAL INFORMATION:

Appearance / Odor: Blue liquid with mild odor.

Specific Gravity: 0.8718

Solubility in Water: Insoluble

Vapor Pressure (mm Hg): < 0.1

Viscosity: 275 SUS

10. Stability and Reactivity

Stability

Stable

Hazardous Polymerization

Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and unidentified organic compounds may be formed during combustion.

CONDITIONS TO AVOID

Avoid heat, sparks, and open flame.

Incompatibility

Strong oxidizing agents.

11. Toxicological Information

Carcinogenicity

IARC - No

NTP - No

OSHA - No None known.

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method

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

14. Transportation Information

D.O.T. Emergency Response Information

Not Applicable.

U.N. CLASSIFICATION

PER DOT N/A

PER IMCO N/A

15. Regulatory Information

16. Other Information