

MSDS Document

Product AFTERBURNER

1. Chemical Product and Company Identification

Trade Name of this Product AFTERBURNER

MSDS ID DL 3310

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 09/23/1998

Health:	3
Flre:	0
Reactivity:	1
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
SODIUM GLUCONATE	527-07-1	ND %		ND	ND
WATER	7732-18-5	ND %		NE	NE
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	1-5 %		ND	ND
METHOXYDIGLYCOL	111-77-3	3-7 %		ND	ND
POTASSIUM HYDROXIDE	1310-58-3	5-15 %		NE	NE

3. Hazard Identification

Route Of Entry

Ingestion Inhalation Eyes Skin

TARGET ORGANS AFFECTED

Eyes, skin and respiratory system.

MEDICAL CONDITIONS PRONE TO OVEREXPOSURE

Corrosive to all body tissues. Harmful skin contact may not cause immediate pain.
Permanent eye damage may result without immediate first aid treatment.

EFFECTS OF OVEREXPOSURE

SKIN: May cause irritation, dermatitis and chemical burns. EYE: May cause burning and temporary or permanent vision loss and blindness. INHALATION: May cause irritation to the nose, throat, mucous membranes, pulmonary edema, tissue damage and chemical burns. INGESTION: Harmful or fatal if swallowed. Corrosive to mouth, throat, stomach, and to other tissues.

4. First Aid Information

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Removed contaminated clothes, flood with water for 15 minutes. EYE: Flood with warm water for 15 minutes. INHALATION: Remove to fresh air. INGESTION: Do not induce vomiting. Administer milk or water.

5. Fire Fighting Measures

Flash Point None

Extinguishing Media

Sand Water Fog Dry Chemical Carbon Dioxide Alcohol Foam

SPECIAL FIREFIGHTING PROCEDURES

Evacuate area of unprotected personnel. Wear protective clothing including a NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product may react with some metals such as aluminum, zinc, tin, etc. to release flammable hydrogen gas.

FLAMMABILITY CLASSIFICATION

OSHA CLASS N/A
DOT Class UN3266

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear proper protective equipment including rubber boots. Soak up spill with an absorbent material. Keep combustibles away! Flush surface with water.

7. Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid inhalation, ingestion and contact with skin and eyes. Rotate stock regularly. Handle

carefully to avoid damaging container. Storage temperature below 100 F.

Other Precautions

Keep out of reach of children. Read entire label prior to use.

Hygienic Practices

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

8. Exposure Controls and Personal Protection

VENTILATION

General Mechanical: Satisfactory Local Exhaust: Not ordinarily needed.

OTHER PROTECTIVE EQUIPMENT

Long sleeves and pants are recommended to prevent skin contact.

RESPIRATORY PROTECTION

None required under normal conditions.

EYE PROTECTION

ANSI approved splash goggles and an eye-wash station.

PROTECTIVE GLOVES

Rubber gloves are recommended. Protective cuff or gauntlet type preferred.

9. Physical and Chemical Properties

Density lbs/Gal.	9.24
Boiling/Cond. Point	N.A.
Evaporation Rate	N.A.
Vapor Density	N.A.

OPTIONAL INFORMATION:

Appearance / Odor: Yellow liquid / Lemon scent

Specific Gravity: 1.109

Solubility in water: Complete

pH (conc.): 13

10. Stability and Reactivity

Stability

Stable

Hazardous Polymerization

Will not occur

CONDITIONS TO AVOID

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide, and hydrogen, and other toxic and irritating fumes.

INCOMPATIBILITY (MATERIALS TO AVOID)

Acidic materials, organic chemicals, various metals (aluminum, magnesium, tin, zinc, brass or bronze)

11. Toxicological Information

Carcinogenicity

NTP - No OSHA - No IARC - No

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

CORROSIVE LIQUID, BASIC, INORGANIC N.O.S. (CONTAINS: POTASSIUM HYDROXIDE) 8,
UN3266, PGII,

U.N. CLASSIFICATION

PER DOT CORR
PER IMCO N/A

15. Regulatory Information

16. Other Information