

Safety Data Sheet

Product Name: Draco

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Manufactured by:
Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Section I

Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Nov 16, 2015

Ingredient(s):

Sodium Metasilicate Pentahydrate
Potassium Hydroxide

Section II - Hazardous Ingredients

CAS No:	OSHA PEL	ACGIH TLV
6834-92-0	15 mg/m ³	10 mg/m ³
1310-58-3	2 mg/m ³	2 mg/m ³

HMIS: 201

NFPA: 200

Section III - Physical / Chemical Data

N/A=Not Applicable N/D=Not Determined

Appearance: Turquoise Blue	Solubility in Water: 100% Complete
Odor: None	Specific Gravity: 1.055 Water = 1
pH: > 12	Vapor Pressure: N/D mm Hg
Boiling Point: >212 (>100) °F (°C)	Vapor Density: N/D Air = 1
Melting Point: N/D °F (°C)	Evaporation Rate: N/D Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None to IBP °F (°C) (CC) **Flammable Limits:** N/A **LEL:** N/A **UEL:** N/A

Extinguishing Media: Suitable for surrounding fire.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing.

Fire / Explosive Hazards: None known.

Section V - Reactivity Data

Stability: Stable Unstable

Hazardous Polymerization: May occur Will not occur

Incompatibility: Reactive metals such as aluminum & magnesium, organic materials and acids.

Hazardous Decomposition Products: Flammable Hydrogen gas when reacted with certain metals.

Conditions to Avoid: None known.

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion

Health Hazards: Eyes: may cause irreversible damage.

Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen

Signs and Symptoms of Exposure: Eyes: Irritating to eyes.

Skin: Irritating to skin.

Inhalation: May cause coughing, sneezing, and upper respiratory irritation.

Conditions Generally Aggravated by Exposure: Pre-existing skin disorders may be aggravated with contact.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.

Ingestion: Do not induce vomiting. Drink water, milk. Get medical attention.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Contain liquid to prevent discharge to streams. Spills or releases should be reported to appropriate local, state and federal regulatory agencies.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F. Store away from acids.

Other Precautions: Keep Out Of Reach Of Children.

Section VIII - Control Measures

Respiratory Protection: Chemical cartridge respirator if exposure limits are exceeded.

Ventilation: Local Exhaust

Protective Gloves: Rubber Gloves

Eye Protection: Chemical goggles

Other Protective Equipment: Impervious clothing and boots.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.

