

# Material Safety Data Sheet

Product Name: Big Shot

page 1/1

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: Aug 26, 2006

## Section II - Hazardous Ingredients

Ingredient(s):	CAS No:	OSHA PEL	ACGIH TLV
Ethylene Glycol Monobutyl Ether	111-76-2	25 ppm	25 ppm
Ethanolamine	141-43-5	3 ppm	3 ppm
Potassium Hydroxide	1310-58-3	N/A	2 mg/m <sup>3</sup>

HMIS: 320

NFPA: N/D

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

## Section III - Physical / Chemical Data

Appearance: clear colored liquid	Solubility in Water: 100% complete
Odor: Slight	Specific Gravity: 0.995 Water = 1
pH: > 12	Vapor Pressure: 20 mm Hg
Boiling Point: > 212 (> 100) °F (°C)	Vapor Density: >1 Air = 1
Melting Point: N/D °F (°C)	Evaporation Rate: <1 Butyl Acetate = 1

## Section IV - Fire And Explosion Hazards

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

Extinguishing Media: Use an extinguishing media appropriate 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: Organic chemicals, nitrocarbons, halocarbons, and chemically active metals.

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.  
Skin: may cause irreversible damage.  
Inhalation: may cause damage to mucous membranes and deep tissues.

Carcinogenicity:  NTP  IARC Monographs  OSHA Regulated  Not a carcinogen

Signs and Symptoms of Exposure: Irritating to eyes & skin. Burning/redness/irritation.  
Ingestion: May cause vomiting, headache and other medical problems.  
Inhalation: May cause coughing, sneezing, and upper respiratory irritation.

Conditions Generally Aggravated by Exposure: Pre-existing eye, skin & respiratory 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 of magnesia. Get medical attention.  
Inhalation: Move to fresh air.

## Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Contain spill. Neutralize with weak acid and flush with water.

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: Under normal conditions with adequate ventilation none is required. In confined spaces or areas of poor ventilation use proper PPE. Ventilation: Adequate ventilation

Protective Gloves: Rubber Gloves

Eye Protection: Proper eye protection is recommended.

Other Protective Equipment: Eye wash and safety shower should be nearby.

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