

MATERIAL SAFETY DATA SHEET



H.M.I.S RATING

2 HEALTH	HAZARD RATING 4=Extreme 3= High 2=Moderate 1=Slight 0=Insignificant
0 FIRE	
0 REACTIVITY	
B MAXIMUM PERSONAL PROTECTION	
A=GOGGLES, B=GOGGLES & GLOVES C=GOGGLES, GLOVES & APRON	

Section 1 – Product/Manufacturer's Identity

PRODUCT NAME: Aggression
PRODUCT NUMBER: 690155
PRODUCT USE: Floor Finish Remover

PRODUCT I.D. NUMBER (PIN): 1760
WHMIS CLASS: E, D2B
DOT HAZARD CLASS: Corrosive

COMPANY:

Eagle Solutions
P.O. Box 350
100 Eagle Pkwy.
Adairsville, GA 30103

DOT SHIPPING NAME:

Corrosive Liquid N.O.S.
(ethanolamine)
Hazard Class 8, UN1760, PG111

24-HOUR EMERGENCY PHONE: Infotrac 800-843-6174 770-773-3875

Abbreviation Key: N.A. =Not Applicable, N.E.=Not Established, N.D. = Not Determined

Section 2 –Hazardous Ingredient Information

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>% OPTIONAL</u>	<u>LD50 (Oral) rat</u>	<u>LC50 (INHL)</u>
* 2-butoxyethanol	111-76-2	TWA: 20 PPM	TWA: 50 PPM	25-35	470 mg/kg	450 PPM/4HRS
ethanolamine	141-43-5	TWA: 3 PPM	3 PPM	10-15	1720 mg/kg	N.D.

* -> These items are listed on the Sara Title III Section 313 Inventory

+ -> Denotes Ceiling Limit

The exact composition of this formula is considered to be propriety information however; this product contains no other hazardous components at a level of 1% or greater and no known or suspected carcinogen at a level of 0.1% or greater.

Section 3 –Physical Data

Color: Clear **Boiling Point:** 100°C (212°F) **Vapor Pressure:** **pH:** 11.5-12.5
Odor: Butyl **Freezing Point:** 0°C (32°F) **Vapor Density (Air= 1) :** >1
Physical State: Liquid **Water/Oil Distribution:** **Evaporation Rate (Water= 1) :** <1 **Specific Gravity:** 0.96
Solubility in Water: Infinitely Soluble **Odor Threshold:** N.E. **Percent VOC:** 44.7% **Percent Volatile:** 99%

Section 4 –Fire & Explosion Hazard Data

Flash Point and Method: 156°F (T.C.C.)

Autoignition Temperature: N.A.

Flammable Limits: LEL: N.E. UEL: N.E.

Hazardous Combustion Products: N.A.

Extinguishing Media: Use dry chemicals or CO2

Special Fire Fighting Procedure: Use proper protective equipment

Unusual Fire & Explosion Hazard: Avoid source of ignition

Section 5 –Reactivity Data

Chemical Stability: Stable

Incompatibility (Materials to Avoid): None Known

Hazardous decomposition of By-Product: None Known

Hazardous Polymerization: Will not occur.

Section 6 –Toxicological Properties

Routes of Entry: Ingestion. Inhalation. Skin contact. Eye contact.

Sensitization: No

Effects of Overexposure (Acute and/or Chronic):

Eyes: May cause severe burns or corneal damage.

Skin: Prolonged or repeated contact may cause irritation or possible damage.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.

Inhalation: Prolonged exposure in poorly ventilated area may cause respiratory irritation.

Toxicologically Synergistic Product: None Known

Medical Conditions Aggravated by Exposure: None Known

Carcinogenic Effect: No Carcinogenic effect.

Mutagenic Effect: No Mutagenic effect

Teratogenic Effect: No Teratogenic effect.

Reproductive Toxicity: No Reproductive Toxicity effect.

Section 7 –Preventative & Control Measures

Respiratory Protection: None normally required with adequate ventilation.

Protective Gloves: Rubber to protect sensitive skin.

Protective Clothing and Equipment: As needed to prevent wetting clothing .

Storage Requirement: Store in cool, dry area away from sources of ignition. Empty
Container retains vapor and product residue: do not puncture or
Weld on or near container.

Steps to be taken if material

Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb in inert

Is spilled or released:

material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Water Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

Section 8 –Emergency & First Aid

First Aid –Notes to Physician:

Eyes: Flush with large amounts of water for 30 minutes holding eyelids open.

Ingestion: Give 2-3 large glasses of milk or water. Do not induce vomiting.

Seek medical attention.

In all cases if symptoms persist, seek medical attention.

Note to Physician: No additional information.

Skin: Wash with mild soap and water.

Inhalation: Remove to fresh air and rest.

Section 9 –Preparation Information

Prepared By: Regulatory Affairs Department

Phone: 770-773-3875

Date of Preparation: 01-01-09