



# MATERIAL SAFETY DATA SHEET

H.M.I.S

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

## Section 1 – Product/Manufacturer’s Identity

**PRODUCT NAME:** Endurance  
**PRODUCT NUMBER:** 690110  
**PRODUCT USE:** Floor Finish

**PRODUCT I.D. NUMBER (PIN):** N/A  
**WHMIS CLASS:** D2B  
**DOT HAZARD CLASS:** Non-Hazardous

**COMPANY:** Eagle Solutions, LLC.  
P.O. Box 350  
100 Eagle Pkwy.  
Adairsville, GA 30103

**DOT SHIPPING NAME:** N/A

**EMERGENCY PHONE:** 800-843-6174

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

## Section 2 –Hazardous Ingredient Information

<b>HAZARDOUS CHEMICAL IDENTITY</b>	<b>CAS NO.</b>	<b>%</b>	<b>PEL</b>	<b>TLV</b>	<b>LD50</b>	<b>LC50</b>
Water	7732-18-5	10-30	N.E.	N.E.	N.D.	N.D.
Diethylene glycol monoethyl ether	111-90-0	5	N.E.	N.E.	5.4g/kg	N.D.
Dibutyl phthalate	84-74-2	1	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	20.25g/kg	N.D.
Dipropylene glycol monomethyl ether	34590-94-8	1-5	100ppm	100ppm	7g/kg	N.D.
Tributoxyethyl phosphate	78-51-3	1-5	N.E.	N.E.	9.49g/kg	30mg/l
Acrylic emulsion polymer	N.A.	40-70	N.E.	N.E.	>5g/kg	N.D.

This mixture contains 5% Diethylene glycol monomethyl ether and 1% n-Dibutyl phthalate which is subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

## Section 3 –Physical Data

**Color:** White  
**Boiling Point:** 100°C (212°F)  
**Odor:** Bland  
**Freezing Point:** 0°C (32°F)  
**Physical State:** Liquid  
**Water/Oil Distribution:** N.E.  
**Solubility in Water:** Miscible  
**Odor Threshold:** N.E.

**Vapor Pressure:** <30mm of Hg  
**Vapor Density (Air=1):** <1  
**Evaporation Rate (Water=1):** N.E.  
**VOC Content:** 8.9%

**pH:** 7.6 - 8.6  
**1% pH:** N.A.  
**Specific Gravity:** 1.05gm/ml  
**Weight per Gallon:** 8.65lbs/gal

## Section 4 –Fire & Explosion Hazard Data

**Flash Point and Method:** N.A.  
**Flammable Limits:** N.A.  
**Hazardous Combustion Products:** N.A.

**Autoignition Temperature:** N.A.  
**LEL:** N.A.  
**UEL:** N.A.

**Extinguishing Media:** Use dry chemical powder  
**Special Fire Fighting Procedure:** None  
**Unusual Fire & Explosion Hazard:** None

## 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  
**Sensitization:** No  
**Effects of Overexposure (Acute and/or Chronic):**  
**Eyes:** Direct contact may cause irritation.  
**Skin:** Prolonged or repeated contact may cause irritation.  
**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. Follow good housekeeping practices.

**Ventilation:** Local Exhaust: N.A. Mechanical: Acceptable  
**Eye Protection:** As required to prevent splashing into eyes.  
**Work & Hygienic Practices:** Wash thoroughly after handling.  
**Other Requirements:** Keep out of reach of children.

**Steps to be taken if material Is spilled or released:** Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb in inert 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 15 minutes holding eyelids open.  
**Ingestion:** Give 2-3 large glasses of water. Seek medical attention.  
\*In all cases if symptoms persist, seek medical attention.

**Skin:** Wash with mild soap and water.  
**Inhalation:** Remove to fresh air and rest.

**Note to Physician:** No additional information.

## Section 9 –Preparation Information

**Prepared By:** Regulatory Affairs Department  
**Phone:** 770-773-3875  
**Date of Preparation:** January 1, 2009