

# Material Safety Data Sheet

## Optimax Easy Care

### Section 1. Chemical Product and Company Identification

**Product Name** Optimax Easy Care

**Product Number** BL0876

**Product Use** Metal Interlocked Acrylic Polymer Floor Finish

**Manufacturer/Supplier** Amrep, Inc.  
990 Industrial Park Drive  
Marietta, GA 30062

**Phone Number** (770) 422-2071 (Mon-Fri/ 8am- 5pm ET)

**D.O.T. Emergency Phone:** CHEM TEL (800) 255-3924  
INTERNATIONAL: +  
01-813-248-0584

**Date of Preparation** February 13 2013

**Revision Number** 1.1

### Section 2. Hazards Identification

**Emergency overview** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Caution**

Keep out of reach of children.

Keep container closed during storage. For institutional and commercial use.

**Potential Acute Health Effects** May cause mild irritation to the skin. This product is an eye irritant.

**Routes of Entry** Eye Contact Ingestion. INHALATION Skin contact.

**Eyes** Eye irritant. May cause redness and swelling of the conjunctiva.

**Skin** Prolonged or repeated contact may cause irritation or dermatitis.

**Inhalation** N/A

**Ingestion** May be irritating to the gastrointestinal system. Vomiting and diarrhea expected with large doses.

**Medical conditions aggravated by exposure:** Repeated skin exposure can produce local skin destruction, or dermatitis.

**Potential Chronic Health Effects** Repeated skin exposure can produce local skin destruction, or dermatitis.

**Carcinogenic Effects** Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

**Target organs**

**Environmental effects**

### Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Acrylic Polymer	N/A	10-15	Not available.	Not available.
Tributoxyethyl Phosphate	78-51-3	0-5	Not available.	Not available.
Homopolymer	68441-73-6	0-5	Not available.	Not available.
Diethylene Glycol Ethyl Ether	111-90-0	0-5	TWA: 25 CEIL: 25 (ppm)	ORAL (LD50): Acute: 5540 mg/kg [Rat].
Ammonium Hydroxide	1336-21-6	0.01-1	Not available.	Not available.

#### Section 4. First Aid Measures

<b>Eye Contact</b>	Flush with large quantities of water. Seek medical attention if irritation persists.
<b>Skin Contact</b>	Flush with water. Seek medical attention if irritation persists.
<b>Inhalation</b>	N/A
<b>Ingestion</b>	Dilute with two glasses of water. Seek medical attention if symptoms persist.
<b>General Advice</b>	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).
<b>Notes to Physician</b>	

#### Section 5. Fire Fighting Measures

<b>Flammability</b>	not available
<b>Fire Fighting Media and Instructions</b>	N/A
<b>Products of Combustion</b>	Not Available
<b>Special Remarks on Fire Hazards</b>	N/A
<b>Special Remarks on Explosion Hazards</b>	
<b>Sensitivity to Mechanical Impact</b>	N/A
<b>Sensitivity to Static Discharge</b>	N/A
<b>Protection of Fire Fighters</b>	See special remarks on Fire Hazards

#### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Gloves. Splash goggles. Boots.
<b>Methods for Containment</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
<b>Environmental precautions</b>	See Methods for Containment
<b>Methods for Clean Up</b>	See Methods for Containment

#### Section 7. Handling and Storage

<b>Precautions</b>	Avoid contact with skin and eyes.
<b>Incompatibility</b>	None known.

**Storage** Keep out of reach of children. For Institutional and Commercial Use Not for use or storage in or around the home.

Keep out of reach of children.

Keep container closed during storage. For institutional and commercial use.

## Section 8. Exposure Controls/Personal Protection

### Engineering Controls

### Personal Protection

Good general ventilation should be sufficient to control airborne levels.

### Eyes

Splash goggles.

### Body

No special protective clothing is required.

### Respiratory

Not applicable.

### Hands

Gloves.

### Protective Clothing (Pictograms)



### Exposure Limits

Not available.

## Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid	<b>Odor</b>	Characteristic.
		<b>Color</b>	White.
<b>Molecular Weight</b>	Not applicable.		
<b>pH</b>	8.1 to 8.9 [Basic.]		
<b>Boiling/Condensation Point</b>	212°F initial		
<b>Melting/Freezing Point</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Specific Gravity</b>	1.017 (Water = 1)		
<b>Vapor Pressure</b>	20mm Hg @ 68°F		
<b>Vapor Density</b>	>1 (Air = 1)		
<b>Volatility</b>			
<b>VOC</b>	Not available.		
<b>Evaporation Rate</b>	<1		
<b>Dispersion Properties</b>	Dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.		
<b>Solubility</b>	Soluble		
<b>The Product is:</b>	Non-flammable.		
<b>Auto-ignition Temperature</b>	Not Available		
<b>Flash Points</b>	None to Boiling (TCC)		
<b>Flammable Limits</b>	Not Applicable		
<b>Fire Hazards in Presence of Various Substances</b>	not available		
<b>Explosion Hazards in Presence of Various Substances</b>	Not Applicable		

## Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	None known.
<b>Hazardous Decomposition Products</b>	Will not occur.

## Section 11. Toxicological Information

### Routes of Entry

<b>Toxicity to Animals</b>	Eye Contact Ingestion. INHALATION Skin contact.
<b>Acute Effects on Humans</b>	Acute oral toxicity (LD50): 5000 mg/kg [Rat]. (Propylene Glycol).
<b>Eyes</b>	Eye irritant. May cause redness and swelling of the conjunctiva.
<b>Skin</b>	Prolonged or repeated contact may cause irritation or dermatitis.
<b>Inhalation</b>	N/A
<b>Ingestion</b>	May be irritating to the gastrointestinal system. Vomiting and diarrhea expected with large doses.
<b>Chronic Effects on Humans</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Special Remarks on Toxicity to Animals</b>	No additional remark.
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remark.

## Section 12. Ecological Information

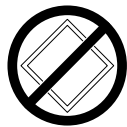
<b>Ecotoxicity</b>	Not Available
<b>BOD5 and COD</b>	Not Available
<b>Products of Biodegradation</b>	Not Available
<b>Toxicity of the Products of Biodegradation</b>	as toxic as the original product.
<b>Special Remarks on the Products of Biodegradation</b>	No additional remark.

## Section 13. Disposal Considerations

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Stream</b>	Not available.

Section 14. Transport Information

DOT (U.S.A)  
(Pictograms)



TDG Classification

Not controlled under TDG (Canada).



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not applicable.

Section 15. Other Regulatory Information and Pictograms

Regulatory Lists

CEPA DSL: No products were found.

Other Regulations

Not available. or of its ingredients

Other Classifications

HCS (U.S.A.) HCS CLASS: Irritating substance.

USA Regulatory Lists

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Diethylene Glycol Ethyl Ether  
SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Ethyl Ether

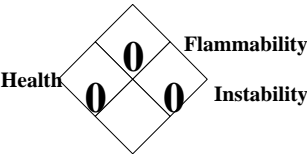
DSD (EEC) This product is not classified according to the EU regulations.

International Regulations Lists No products were found.

Hazardous Material Information System (U.S.A.)

Health	1
Flammability	0
Physical Hazard	0

National Fire Protection Association (U.S.A.)



Specific Hazard

WHMIS (Classification) Not controlled under WHMIS (Canada).



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

<b>Section 16. Other Information</b>
--------------------------------------

**Expiry date**      3 (Three Years) from the date of preparation indicated in Section 1

**Validated by** LMorsch on 2/13/2013.

**Verified by** LMorsch.

**Printed** 2/13/2013.

**Information Contact**    **Amrep, Inc.**  
                                 **990 Industrial Park Drive**  
                                 **Marietta, GA 30062**

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

**Validated on** 2/13/2013.

***Optimax Easy Care***