

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	May 5 2009	Revision Number

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.

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 ₅₀ /LD ₅₀
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

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

Section 5. Fire Fighting Measures

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

Section 6. Accidental Release Measures

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

Section 7. Handling and Storage

Precautions	Avoid contact with skin and eyes.
Incompatibility	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

Physical State and Appearance

Liquid

Odor

Characteristic.

Color

White.

Molecular Weight

Not applicable.

pH

8.1 to 8.9 [Basic.]

Boiling/Condensation Point

212°F initial

Melting/Freezing Point

Not available.

Critical Temperature

Not available.

Instability Temperature

Not available.

Specific Gravity

1.017 (Water = 1)

Vapor Pressure

20mm Hg @ 68°F

Vapor Density

>1 (Air = 1)

Volatility**VOC**

Not available.

Evaporation Rate

<1

Dispersion Properties

Dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.

Solubility

Soluble

The Product is:

Non-flammable.

Auto-ignition Temperature

Not Available

Flash Points

None to Boiling (TCC)

Flammable Limits

Not Applicable

Fire Hazards in Presence of Various Substances

not available

Explosion Hazards in Presence of Various Substances

Not Applicable

Section 10. Stability and Reactivity Data

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

Section 11. Toxicological Information

Routes of Entry

Toxicity to Animals	Eye Contact Ingestion. INHALATION Skin contact.
Acute Effects on Humans	Acute oral toxicity (LD50): 5000 mg/kg [Rat]. (Propylene Glycol).
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.
Chronic Effects on Humans	Repeated skin exposure can produce local skin destruction, or dermatitis.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.

Section 12. Ecological Information

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

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	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 California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Formaldehyde <0.1%

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Formaldehyde <0.1%

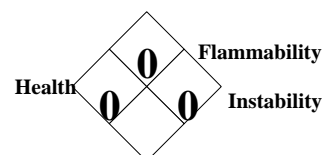
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Diethylene Glycol Methyl Ether
SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Methyl Ether

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).


Section 16. Other Information

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

Validated by CRushton on 5/5/2009.

Verified by CRushton.

Printed 5/5/2009.

Information Contact Amrep, Inc.
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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 5/5/2009.

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