

MATERIAL SAFETY DATA SHEET

HMIS: Health: 1 Fire: 0 Reactivity: 0 Protective Equipment: G

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Section I - IDENTIFICATION & PHYSICAL DATA

Identify (As Used on Label and List)

Obm-Shield™ - GP-5600 Grey Urethane Dissipative Floor Paint

Manufacturer's Name

Static Solutions

Address (Number and Street)

331 Boston Post Road East

City and State

Marlborough, MA

Zip Code

01752-3004

Product Class

Waterbased Liquid

VOC:

25 Gram/Liter As Supplied. 119 Grams/Liter Minus Water

Vapor Density

Vapor Pressure

Solubility in Water

Weight per Gallon

Heavier than air @20°C:<2.1mm Hg Miscible

Emergency Telephone Number

508-480-0700 Product:GP-5600

Company Telephone

508-480-0700

Date Issued

3/19/04

Prepared by:

Len Cohen

Per Cent Volatile by Volume

Evaporation Rate

Boiling Range

74.02%

Slower than Butyl

212-301°F/100-

Appearance and Color

Grey Translucent Liquid with Mild Odor

Section II - HAZARDOUS INGREDIENTS

Components	CAS#	WT%	OSHA TWA ppm
Alkylamines	121-44-8	<1.0	
M-Pyrol	872-50-4	1.46	
EB Glycol (313)	111-76-2	<1.0	
Mineral Spirits	1336-21-6	<1.0	

Components	CAS#	WT%	OSHA TWA ppm
DE Glycol		(313)	<1.0
Ammonium Hydroxide		1336-21-6	<1.0

Section III - FIRE & EXPLOSION DATA

Extinguishing Media:

Use carbon dioxide or dry chemical for small fires, aqueous foam or water for large fires.

Special Fire Fighting Procedures:

Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined where potential for exposure to vapors or products of combustion exists.

Unusual Fire & Explosion Hazards::

Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.

Section IV - REACTIVITY DATA

Stability Hazard Polymerization Conditions to Avoid Materials to Avoid

Stable Will not occur Excessive Heat Contamination with strong acids, bases, amines, or mercaptans can cause

Hazardous Decomposition to Products:

Fumes produced when heated decomposition may include: Carbon monoxide, carbon dioxide.

To the best of our knowledge, the information contained herein is accurate. However no liability whatsoever is assumed to the accuracy or completeness of the information contained herein. Final determination of suitability of any materials the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution although certain hazards are described herein, we cannot guarantee that these are the only hazards existing.

Section V - HEALTH HAZARD DATA

Effects of Overexposure:

Ingestion: No specific information available. Contains materials that may be slightly toxic.

Inhalation: No specific information available. Contains materials that could cause headaches, nauseous, dizziness, and respiratory irritation if inhaled. Sensitizer - may cause no allergic reaction.

Skin Absorption: No specific information is available. Contains materials that may be moderately toxic.

Eye Contact: No specific information available. Contains materials that may cause eye injury which may persist for several days.

Chronic Effect of Overexposure: No specific information available. Contains solvents which are reported to be associated with central nervous system damage after repeated and prolonged use. Contains solvents which may cause injury to liver, kidneys, bone marrows and blood cells after repeated over exposure.

Emergency & First Aid Procedures:

Eye Contact: Flush with plenty of water for at least 15 minutes and seek medical attention.

Skin Contact: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

Ingestion: If appreciable quantities are swallowed, seek medical attention.

Inhalation: In case of exposure to a high concentration of vapor, or mist, remove person to fresh air. If breathing has stopped, administer CPR and seek medical attention immediately.

Section VI - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Dike spill. Absorb with inert material and collect for disposal. Flush area with water. Prevent washing from entering water ways.

Spills or releases to the environment may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

Waste Disposal Method:

Incinerate or use biological treatment in accordance with federal, state and local regulations.

Section VII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Wear a properly fitted NIOSH/MSHA approved respirator whenever exposure to vapor/mist is likely unless levels are below applicable limits.

Ventilation:

Local Exhaust - Recommended when appropriate in order to control employee exposure.

Mechanical - Not recommended as the sole means of controlling employee exposure.

Protective Gloves:

For operations where contact can occur, wear impervious gloves (Neoprene).

Eye Protection:

Chemical splash goggles.

Other Protective Equipment:

For Operations where contact can occur, a safety shower and eye wash station should be available.

Section VIII - SPECIAL PRECAUTIONS

Avoid contamination of skin. Store above 40°F. Do not Freeze. Do not apply to hot surfaces or use in areas where exposed to electric sparks. Keep away from fire and open flame. Ground containers when transferring from one to another.

Section IX - ADDITIONAL R-T-K COMPOSITION INFORMATION

This information is provided in conjunction with the ingredient Information in Section II in order to meet various regulatory composition requirements. (Listed are the five most prominent ingredients)

Component	CAS#	Component	CAS#	Component	CAS#
Alkylamines	121-44-8	EB Glycol (313)	111-76-2	DE Glycol (313)	111-90-0
M-Pyrol	872-50-4	Mineral Spirits	8032-2-4	Ammonium Hydroxide	1336-21-6

Section X - SARA TITLE III INFORMATION

This product contains the following chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Response Act of 1986 and of 40 CFR 372. This information must be included in a MSDS that are coded and distributed for this material.

Component	CAS#	Wt%
Alkylamines	121-44-8	1.46%

Section XI - RCRA INFORMATION

Since this product is not sold as waste, we have not tested it as a waste. Based on our knowledge of the products raw materials and processes employed during its manufacture, we believe it is unlikely that this product has additional hazardous waste classifications. We recommend that you carry out your tests and evaluation prior to discarding any materials.

Section XII - CERCLA INFORMATION

Under EPA-CERCLA releases to air, land or water which exceed the reportable quantity must be reported to the National Response Center (800-424-8802). This product contains no materials with reportable quantities.

Section XIII - CALIFORNIA PROPOSITION 65 INFORMATION

This product is not subject to California Proposition 65 notifications requirements.

Section XIV - TRANSPORTATION INFORMATION

D.O.T. Shipping Name:	Not applicable
D.O.T. Hazard Class:	Not Regulated
D.O.T. Label(s)	None
D.O.T. UN/NA#	Not Applicable

Section XV - TRANSPORTATION INFORMATION

This product complies with all TSCA Inventory requirements.

Reason Revised:

New Format