

STAPLES CONTRACT & COMMERCIAL, INC.
500 Staples Drive
Framingham, MA 01702
1-888-322-0912
24-HR MEDICAL AND DOT EMERGENCIES: 1-888-322-0912

MSDS #: MSDS SBG5680		
Hazard Rating	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0
Special	None	None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: **OPTIMUM™** MSDS CODE: SBG5680.0310
This MSDS applies to Manufacturer Item Numbers: 18467 and 18468

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Floor Finish	03-22-10	None	Regulatory Specialist

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Skin and eyes. **Signs & Symptoms of Exposure:** Incidental skin contact is not expected to cause any significant irritation. Direct contact of product with eyes may cause irritation. Prolonged or repeated contact of product with skin and eyes may cause redness. **Effects of Overexposure:** None known.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #	Exposure Limit
Modified acrylic polymers	10-30	Proprietary	None established
Diethylene glycol ethyl ether	1-5	111-90-0	None established
Dipropylene glycol methyl ether	1-5	34590-94-8	100ppm ACGIH (TWA) 150ppm ACGIH (STEL)

Balance is water and similar non-hazardous ingredients.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures:

Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If reddening occurs and persists, seek medical attention or advice.

Skin: Rinse thoroughly with water.

Ingestion: Drink large amounts of water, consult a physician.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Not known **Flammable Limits:** Not known **Extinguishing Media:** Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals, CO₂ or foam).

Special Fire Fighting Procedures: Appropriate personal protective equipment.

Unusual Fire and Explosion Hazards: Not known. Use water spray to cool nearby containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Recover liquid with wet mop or wet/dry vacuum. Rinse area with water and flush residue to sanitary sewer. Keep spill out of storm sewers and waterways. Use care, floor may become slippery. Wear appropriate protective gear to avoid eye contact. Follow good industrial hygiene practices. Wash thoroughly after cleanup.

SECTION 7: HANDLING AND STORAGE

Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Keep containers closed until use. Store in original containers in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Do not freeze.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation.

Respiratory Protection: No special requirements for normal use conditions.

Protective Gloves: No special requirements for normal use conditions. However, it is a good safe practice to wear chemical resistant gloves to prevent skin contact when using any chemical product.

Eye Protection: No special requirements for normal use conditions. However, it is a good safe practice to wear eye protection when using any chemical product.

Other Protective Measures: Use good personal hygiene practices. Launder contaminated clothing/equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Milky white liquid/Fruity **Boiling Point:** >212°F **Evap. Rate:** Not known. **pH (as is):** 8.5
Vapor Density: Not known. **Vapor Pressure:** Not known. **Specific Gravity:** 1.02
Solubility in Water: Miscible **%Volatile:** 82 **V.O.C. Content (by weight):** <6% (<60g/L)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known. **Incompatibility:** None known.
Hazardous Decomposition Products: None known. **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Not established.

SECTION 12: ECOLOGICAL INFORMATION

Not established.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: Discarded product is not hazardous waste according to RCRA, 40 CFR 261. Dispose of in compliance with all Federal, state and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: 1-888-322-0912 **U.S. DOT Hazard Class:** Not regulated.
DOT LABEL: None **DOT Shipping Name:** Compound, Cleaning Liquid

SECTION 15: REGULATORY INFORMATION

There are no components in this product currently reportable or listed as carcinogens by NTP, IARC or OSHA; on CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980); on SARA Title III, Sections 302/304; or on California Proposition 65. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Title III Section 311/312:

Chemical Name	CAS#	Hazard Categories
Diethylene glycol ethyl ether	111-90-0	A, C, F

*The five hazard categories are as follows: F= FIRE HAZARD; S=SUDDEN RELEASE OF PRESSURE; R=REACTIVE; A=IMMEDIATE (ACUTE) HEALTH HAZARD; C=DELAYED (CHRONIC) HEALTH HAZARD

SARA Title III Section 313:

Chemical Name	CAS#	Typical Maximum Concentration
Diethylene glycol ethyl ether	111-90-0	2.8%

MASSACHUSETTS Right-to-Know – The following components of this material are included in the Massachusetts Hazardous Substance List and are present at or above reportable levels:

Chemical Name	CAS #	Typical Maximum Concentration
Dipropylene glycol methyl ether	34590-94-8	3.5%

NEW JERSEY Right-to-Know – The following components of this material are included in the New Jersey Hazardous Substance List and are present at or above reportable levels:

Chemical Name	CAS #	Typical Maximum Concentration
Diethylene glycol ethyl ether	111-90-0	2.8%

PENNSYLVANIA Right-to-Know – The following components of this material are included in the Pennsylvania Hazardous Substance List and are present at or above reportable levels:

Chemical Name	CAS #	Typical Maximum Concentration
Diethylene glycol ethyl ether	111-90-0	2.8%
Dipropylene glycol methyl ether	34590-94-8	3.5%

SECTION 16: OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact Staples at 1-888-322-0912 or visit our website at www.staples.com. Keep MSD Sheets filed and organized in an area accessible to workers according to the OSHA Hazard Communication Standard.

All information contained in this Material Safety Data Sheet is provided to the best of Staples Contract & Commercial Inc's knowledge. No warranty is made with respect to this information, expressed or implied, including warranties of merchantability or fitness for a particular purpose. Users are responsible for verifying the information under their own operating conditions to determine whether the products listed in the MSDS are suitable for their intended use. Users are responsible for compliance with all laws and regulations as may be required by their receipt of the information and use of the products provided with this MSDS. This MSDS was prepared for the sole purpose of compliance with the Occupational Safety and Health Administration's Hazard Communication Standard and that is its only intended use.