



MATERIAL SAFETY DATA SHEET

Staycell® 265, Component B

1. Product and Company Identification			
Manufacturer Preferred Solutions, Inc. 7819 Broadview Road Cleveland, OH 44131		Manufacturer Emergency Contacts & Phone Number CHEMTREC: 800-424-9300	
Telephone Number: 800-522-4522			
Fax Number: 216-642-1166			
Revision Date: 07/07/10			
Product Name: Staycell® 265, Component B			
2. Composition/Information On Ingredients			
Ingredient Name	CAS Number	Percent of Total Weight	
Flame Retardant		< 12%	
Surfactant		< 2%	
2-dimethylaminoethanol	108-01-0	< 3%	
Catalyst		< 3%	
Dipropylene Glycol	25265-71-8	< 2%	
Polyol		< 75%	
1,1,1,3,3-pentafluoropropane	460-73-1	< 10%	
Ethylene Glycol	107-21-1	2%	
EMERGENCY OVERVIEW			
CAUTION. Direct skin and eye contact may cause irritation or burns.			
Appearance/Odor: Amber colored liquid with a slight aromatic odor.			
3. Hazards Identification			
Primary Routes(s) of Entry Skin & Eye Contact, Inhalation.			
Eye Hazards May cause eye irritation. Irritation may be severe, causing burns and leading to permanent eye damage.			
Skin Hazards May cause skin irritation. Irritation may be severe resulting in burns to the skin from prolonged contact. A minor constituent in this product is in a class of compounds that may cause cholinesterase inhibition. Symptoms of such inhibition may include salivation, sweating, headache, nausea and abdominal cramps.			
Ingestion Hazards Harmful if swallowed. Ingestion may cause: corrosive lesions of the mouth, throat and esophagus, gastrointestinal upset, nausea and vomiting, abdominal pain, central nervous system depression and neurological disorders. Ingestion may result in injury to the liver and kidneys.			



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3. Hazards Identification - Continued
<u>Inhalations Hazards</u> Inhalation of vapors or mists may cause irritation of the nose and throat. Symptoms of respiratory tract irritation include sore throat, coughing, wheezing, and shortness of breath. Severe cases can result in pulmonary edema and even death. A minor constituent in this product is in a class of compounds that may cause cholinesterase inhibition. Symptoms of such inhibition may include salivation, sweating, headache, nausea and abdominal cramps.
4. First Aid Measures
<u>Eye</u> In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. Remove contact lenses, if worn.
<u>Skin</u> Remove contaminated clothing and shoes. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately.
<u>Ingestion</u> Call a physician or a poison control center immediately.
<u>Inhalation</u> Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.
5. Fire Fighting Measures
Flash Point: >200° C Flash Point Method: closed cup
<u>Fire and Explosion Hazards</u> Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes. Closed containers may explode when heated due to increased pressure. Do not puncture, cut open or reuse empty containers.
<u>Extinguishing Media</u> Use the appropriate extinguishing media for the surrounding fire. Water spray or fog, carbon dioxide (CO ²), dry chemical, alcohol foam.
<u>Fire Fighting Instructions</u> Firefighters should wear self-contained breathing apparatus and full protective gear.
6. Accidental Release Measures
Eliminate all ignition sources. Use appropriate personal protective equipment (PPE). Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose. Avoid runoff to waterways and sewers.

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<p>7. Handling and Storage</p> <p>Handling and Storage Precautions Keep containers tightly sealed and stored at 50° to 75°F for maximum shelf life. Storage temperatures must not exceed 85°F. Do not store in direct sunlight. Open the container slowly to allow any pressure to be released before removing the bung. Keep drums tightly sealed when not in use to avoid contamination. Water, solvents or oil in the liquid components will degrade foam quality. Protect from heat, sparks and open flame. Do not cut or weld on or near this container. Do not smoke near container. Do not store near food or feed.</p> <p>Shelf Life Staycell® 265 Component B is stable for three (3) months when stored in tightly sealed drums at 50° to 75°F.</p>
<p>8. Exposure Controls/Personal Protection</p> <p>Engineering Controls Use with adequate ventilation. When used outdoors, stay well away from building air intakes or close the intakes to prevent product from entering building.</p> <p>Eye/Face Protection Safety glasses with side shields or goggles recommended.</p> <p>Skin Protection Use with chemical-protective gloves to prevent excessive skin contact. Chemical-resistant gloves made of rubber can be used.</p> <p>Respiratory Protection The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional. If required, use a NIOSH-approved air-purifying respirator with organic vapor cartridge or supplied air respirator.</p>
<p>9. Physical and Chemical Properties</p> <p>Appearance: Amber colored liquid Odor: Low, slight aromatic Color: Brown Physical State: Liquid Specific Gravity: 1.2 at 70° F. pH Factor: >= 7 Bulk Density: 9.6 – 9.83 lb/gallon Solubility: Moderate in water</p>
<p>10. Stability and Reactivity</p> <p>Stability: This product is chemically stable Incompatible Materials: Avoid moisture, sunlight and excessive temperatures Hazardous Decomposition Products: Carbon monoxide (CO), carbon dioxide (CO₂)</p>
<p>11. Toxicological Information</p>
<p>12. Ecological Information</p> <p>No specific information available.</p>
<p>13. Disposal Considerations</p> <p>Dispose in accordance with applicable federal, state and local government regulations. Avoid/prevent release to the environment.</p>
<p>14. Transport Information – Not DOT Regulated - Resin Compound</p>



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15. Regulatory Information

Federal Regulations

Registration status:

TSCA, US released / listed

<u>CERCLA RQ</u>	<u>CAS Number</u>	<u>Chemical Name</u>
5000 lbs	107-21-1	ethylene glycol

<u>SARA 313:</u>	<u>CAS Number</u>	<u>Chemical Name</u>
	107-21-1	ethylene glycol

State Regulations

<u>CAS Number</u>	<u>Chemical Name</u>	<u>State RTK</u>
107-21-1	ethylene glycol	MA, NJ, PA

CA Proposition 65: This product contains a chemical(s) known to the State of California to cause cancer.

16. Other Information

HMIS Rating

Health:1 Flammability: 1 Physical Hazard: 1

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

Disclaimer:

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