

# Material Safety Data Sheet

HMIS®

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**HEALTH**

**2**

**REACTIVITY**

**0**

**FLAMMABILITY**

**3**

**PERSONAL PROTECTION**

**A**

**Identity** (As Used on Label and List)  
13232, 13201, 13225, 13205, 13294, 13235, 13255  
Glycolized Air Deodorizer

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

## SECTION I

<b>Manufacturer's Name</b> ITW Dymon	<b>Emergency Telephone Number</b> 1-800-535-5053
<b>Address (Number, Street, City, State, and ZIP Code)</b> 805 EAST OLD 56 HIGHWAY  OLATHE, KANSAS 66061	<b>Telephone Number for Information</b> 1-913-397-9889
	<b>Date Prepared</b> April 3, 2000
	<b>Signature of Preparer (Optional)</b> Regulatory Dept.

## SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	%(Opt.)
Isopropanol	67-63-0	400 ppm	400 ppm	STEL 500 ppm	15-40 %
Propylene glycol	57-55-6	None	None		3 - 7 %
Triethylene glycol	112-27-6	None	None		3 - 7 %

This product is not known to contain any compound in concentrations requiring reporting under SARA Title III Section 313.

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

## SECTION III Physical/Chemical Characteristics

<b>Boiling Point</b> Initial	175° F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b> @70° F	0.96
<b>Vapor Pressure (mm-Hg @ 70° F)</b>	No Data	<b>Melting Point</b>	No Data
<b>Vapor Density (AIR = 1)</b>	Greater than one (1)	<b>Evaporation Rate (Butyl Acetate = 1)</b>	No Data
<b>Solubility in Water</b>	Complete	<b>pH</b>	8.0 ± 0.5

### Appearance and Odor -

Hazy white translucent liquid with an alcohol - berry scent.

## SECTION IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used)</b> 53° F (TCC - est.), flammable	<b>Flammable Limits</b> No Data	<b>LEL</b> No Data	<b>UEL</b> No Data
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### Extinguishing Media -

Use carbon dioxide, dry chemical, halon, polar or alcohol foam, or water spray. Water may be ineffective.

### Special Fire Fighting Procedures -

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

**Unusual Fire and Explosion Hazards -** Flammable liquid that may be ignited by heat, sparks, flame, static electricity, pilot lights, etc. Vapors may travel considerable distances to an ignition source then ignite, flashback or explode.

**SECTION V - Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> - Extreme heat and freezing temperatures
	<b>Stable</b>	X	

**Incompatibility (Materials to Avoid)** - Strong acids, bases and oxidizers, anhydrides, isocyanates, acetaldehyde, chlorine, ethylene oxide, hydrogen peroxide, aluminum and organometallic contaminants.

**Hazardous Decomposition or Byproducts** - Carbon dioxide, carbon monoxide, acrid smoke and irritating fumes.

<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> - None known
	<b>Will Not Occur</b>	X	

**SECTION VI - Health Hazard Data**

<b>Route(s) of Entry</b>	<b>Eyes?</b>	<b>Inhalation?</b>	<b>Skin?</b>	<b>Ingestion?</b>
	Yes	No	No	Yes

**Health Hazards (Acute and Chronic)** - Warning. Flammable liquid and vapor. Causes eye irritation. Harmful if swallowed. May cause skin irritation. May cause respiratory tract irritation. Overexposure may induce central nervous system effects. Repeated or prolonged occupational overexposure may cause dermatitis or induce Painters Syndrome.

<b>Carcinogenicity:</b>	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
None known	No	No	No

**Signs and Symptoms of Exposure** - Redness, tearing, swelling or burning in eyes. Headache, drowsiness, dizziness, fatigue, loss of coordination.

**Medical Conditions Generally Aggravated by Exposure** - Pre-existing skin, lung, kidney and liver disorders may be adversely affected. Follow good chemical hygiene practices when using this product.

**Emergency and First Aid Procedures:** - **Eyes** - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately. **Ingestion** - Call a physician or poison control center immediately. Contains triethylene glycol (ca. 5%) which is toxic in large doses. **Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Flush with plenty of water for at least 15 minutes. If irritation arises and persists, call a physician.

**SECTION VII - Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled** - Caution, slip hazard. Wipe up small spills with a rag or other absorbent material. For large spills, isolate and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Do not allow to enter drain, sewers, etc. Pick up on an absorbent material and put in suitable container for proper disposal.

**Waste Disposal Method** - Consult local, state, and federal regulations. Triple rinse empty container then offer for recycling, reuse, or reconditioning.

**Precautions to be Taken in Handling and Storing** - Do not use or store around ignition sources such as heat, sparks, flame, static electricity, pilot lights, etc. Do not get in eyes. Avoid contact with skin and clothing. Do not swallow. Wash thoroughly after handling. Avoid inhaling mist or vapors. Do not smoke while using.

**Other Precautions** - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage. Do not intentionally concentrate and inhale vapors. Empty container may retain flammable vapors. Keep from freezing.

**SECTION VIII - Control Measures****Respiratory Protection (Specify Type)**

Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Not usually needed</b>	<b>Special</b>	None
	<b>Mechanical (General)</b>	Yes	<b>Other</b>	None

**Protective Gloves -**

Not usually needed. Wear impervious if contact possible.

**Eye Protection -**

Yes, approved safety glasses (ANSI Z87) or goggles.

**Other Protective Clothing or Equipment** - Not usually needed. If direct or prolonged contact is possible, wear apron, boots, face shield, etc., as required.

**Work/Hygienic Practices** - Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

WARNING: The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.