

# 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**

**1**

**REACTIVITY**

**0**

**FLAMMABILITY**

**0**

**PERSONAL PROTECTION**

**A**

**Identity** (As Used on Label and List)

33632, 33601, 33605, 33694, 33635, 33655

Liquid Alive Odor Digester

*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> May 1, 2002
	<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.)
Sodium dodecylbenzenesulfonate	25155-30-0	None	None		0.5-1.5%

None of the compounds in this product are listed or present in concentrations requiring reporting under SARA Title III Sec. 313 Refer to 40 CFR 372.

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>	212° F	<b>Specific Gravity (H<sub>2</sub>O = 1) @70° F</b>	1.01
<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>	7.0 ±0.5
<b>Appearance and Odor</b> -- White opaque liquid with a characteristic natural fresh scent.		<b>VOC's</b> --This product contains 5.0 grams per liter or 0.5% by weight VOC's.	

## SECTION IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used)</b> None to boiling point. (PMCC - est.)	<b>Flammable Limits</b> No Data	<b>LEL</b> No Data	<b>UEL</b> No Data
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### Extinguishing Media

Not usually necessary as this product does not readily support combustion. Use extinguishing agent appropriate for fire's fuel source.

### Special Fire Fighting Procedures

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

### Unusual Fire and Explosion Hazards

None known.

**SECTION V - Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> - Freezing temperatures.
	<b>Stable</b>	X	

**Incompatibility (Materials to Avoid)**

Strong acids and alkalies, strong oxidizing and reducing agents.

**Hazardous Decomposition or Byproducts**

Carbon dioxide, carbon monoxide, soot, smoke, sulfur dioxide, and hydrogen sulfide.

<b>Hazardous</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> - None known
<b>Polymerization</b>	<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	No

**Health Hazards (Acute and Chronic)**

Caution: May cause eye irritation. Repeated or prolonged skin contact may cause drying or dermatitis. Avoid all contact with open wounds. Ingestion will lead to nausea or diarrhea. Follow good chemical hygiene practices.

<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, burning in eyes. Nausea, vomiting, diarrhea if ingested. Skin overexposures may bring about drying or cracking of skin.

**Medical Conditions Generally Aggravated by Exposure**

Pre-existing skin disorders may be aggravated if the product is not properly used.

**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** - Do not induce vomiting unless directed by a physician. Drink plenty of water, then call a physician or poison control center.

**Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Wash thoroughly with soap and water.

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

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

Caution, slip hazard. Dike to prevent spread. Vacuum up for reuse. Wash residuals with water.

**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**

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Store out of direct sunlight. Do not swallow.

**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.

**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>	Not necessary	<b>Special</b>	None
	<b>Mechanical (General)</b>	Yes	<b>Other</b>	None

**Protective Gloves**

Only if direct contact possible.

**Eye Protection**

Yes, approved safety glasses or goggles (ANSI)

**Other Protective Clothing or Equipment**

Only if direct contact possible (i.e. - apron, boots, etc.)

**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 IMPROPER 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.