



# Safety Data Sheet

## WATER-SOLUBLE HAMPER LINERS

### Section 1. Identification

Product Identifier	WATER-SOLUBLE HAMPER LINERS		
Synonyms	NON02800; NON02825; NON02850; MSD_SDS0039		
Manufacturer Stock Numbers	NON02800; NON02825; NON02850		
Recommended use	For contaminated linens laundering for infection control in hospitals.		
Uses advised against	N/A		
Manufacturer Contact			
Address	Medline Industries, Inc. One Medline Place Mundelein, IL, 60060 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

### Section 2. Hazards Identification

Classification	No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word	
Pictogram	
Hazard Statements	No OSHA Hazard Classifications Applicable
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%

Hazards not Otherwise  
Classified

N.A.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
56-81-5	1,2,3-Propanetriol	15 %
9002-89-5	Ethenol, homopolymer	78 %
	Additives	8 %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	If irritation develops wash area with water. Get medical attention if irritation persists.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Dry Chemical, Foam, Carbon Dioxide (CO <sub>2</sub> ), Water spray
Unsuitable Extinguishing Media	N.D.
Unusual Fire and Explosion Hazards:	N.D.
Special Fire Fighting Procedures:	N.D.

### Section 6. Accidental Release Measures

Non-hazardous Small Spill:	Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
Non-hazardous Large Spill:	Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

## Section 7. Handling and Storage

**Handling Non-hazardous:** This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

**Storage Non-hazardous:** Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	1,2,3-Propanetriol	10 mg/m <sup>3</sup> (mist)	Total dust: 15 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>  Respirable fraction: 5 mg/m <sup>3</sup> TWA: 5mg/m <sup>3</sup>	N/A
	Ethenol, homopolymer	N/A	N/A	N/A
	Additives	N/A	N/A	N/A

**Personal Protective Equipment** N/A

**Engineering Controls:** Ventilation.

**Respiratory Protection:** None required under normal use conditions.

**Skin Protection:** Gloves and protective clothing is required.

**Eye Protection:** Safety glasses is required.

**Other protective equipment:** Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment

**Work/hygienic practices:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

## Section 9. Physical and Chemical Properties

Physical State	Solid
Color	Natural
Odor	Slightly acid
Odor Threshold	N.D.
Solubility	@ 140°F
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	1.3
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	> 302°F
FP Method	N.D.
Ph	5-7
Melting Point	430°F
Boiling Point	200°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.A.
Flammability	Yes
Decomposition Temperature	500°F
Auto-ignition Temperature	753°F
Vapor Pressure	26.67
Vapor Density	1.2

## Section 10. Stability and Reactivity

Stability:	Stable.
Reactivity:	Avoid contact with flames. Avoid contact with strong oxidizing agents.
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids
Hazardous Decomposition or Byproducts:	N.A.
Hazardous Polymerization	N.D.
Conditions to avoid	None

## Section 11. Toxicological Information

Chronic Toxicity:	Diethanolamine, Cocamide DEA, components of this product, have been designated by IARC as possibly carcinogenic to humans.
Carcinogenicity:	IARC listed: Cocamide DEA (CAS#68603-42-9) IARC 2B
Chronic Toxicity:	N.A.
OSHA STEL:	N.A.
ACGIH TLV:	N.A.

## Section 12. Ecological Information

Toxicity: The product is biodegradable, without any toxic residue.  
Bioaccumulative potential: N.A.  
Mobility in soil: N.A.  
Other adverse effects: N.A.

## Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name Not Regulated  
DOT Classification Not Regulated  
Packing Group Not Regulated

## Section 15. Regulatory Information

SARA 311/312: N.A.  
SARA 302: N.A.  
SARA 313: N.A.  
TSCA: N.A.  
CERCLA Hazardous Substance List: N.A.  
Clean Air Act (CAA) Section 112, 112 (r): N.A.  
New Jersey Right to Know Components: 1,2-Propanediol.  
Pennsylvania Right to Know Components: 1,2-Propanediol.

## Section 16. Other Information

Revision Date 5/27/2015

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard

HMIS (U.S.A.): Flammability

HMIS (U.S.A.): Reactivity

National Fire Protection

Association (U.S.A): Health Hazard

National Fire Protection

Association (U.S.A):  
Flammability

National Fire Protection

Association (U.S.A):  
Instability Hazard

Additional Information

The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees