

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) B5142 Toughman Towel	Date Prepared: 03-05-2015
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

<i>Classification</i>	Not Classified.
<i>Precautionary Statement General</i>	P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read label before use
<i>Precautionary Statement Prevention</i>	No precautionary statement available.
<i>Response</i>	No precautionary statement available.
<i>Storage</i>	No precautionary statement available.
<i>Disposal</i>	No precautionary statement available.

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
Water	7732-18-5	81 – 100%
Ethoxylated alcohols (C9 - C11)	68439-46-3	2 – 5%
Dimethyl Glutarate	1119-40-0	2 – 4%
Propylene Glycol	57-55-6	0.1 – 1.9%
Dimethyl Adipate	627-93-0	0.1 – 1.9%

Section 4 ~ First Aid Measures

Eyes — Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Skin— Take off immediately contaminated clothing. Rinse skin with water/shower for 5 minutes or until product is removed. Store contaminated clothing under water and wash before reuse or discard.

Inhalation — Remove source of exposure or move person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation(AED).

Ingestion — Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Specific Hazards in Case of Fire – None.

Fire-fighting equipment/instructions — Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions – Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Section 6 ~ Accidental Release Measures

Emergency Procedure – ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. Dike area to prevent spreading of spilled material. Cover with an inert absorbent, shovel into appropriate containers and dispose of in accordance with federal, state and local regulations.

Recommended Equipment – Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

Personal Precautions – Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions - Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Section 7 ~ Handling and Storage

General – Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements – Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements – Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous. Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty them. Ground all structures, transfer containers and equipment to conform to the national electrical code. Use procedures that prevent static electrical sparks. Static electricity may accumulate and create a fire hazard.

Section 8 ~ Exposure Controls/Personal Protection

Appropriate engineering controls – Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value

Respiratory Protection– If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter.

Skin Protection – Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Eye/face protection – Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Section 9 ~ Physical Chemical Properties

Low Boiling Point	> 210	Specific Gravity	-
Vapor Pressure	N/A	Melting/Freezing Point	-
Density	7.54036 lb/gal	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Soluble	pH	6.5
Appearance and Odor — Clear with cherry odor.		VOC%	0%
Flash Point (Method Used):N/A	Auto - Ignition Temperature:	Lower Flammability Level: N/A	Upper Flammability Level: N/A

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – None	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
Incompatibility (Materials to Avoid) – N/A		Hazardous Decomposition or Byproducts – None known.

Section 11 ~ Toxicological Information

Skin corrosion/irritation:	No data available	Serious eye damage/eye irritation:	No data available
Respiratory/skin sensitization:	No data available	Germ cell mutagenicity	No data available
Carcinogenicity	No data available		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)			
Reproductive toxicity	No data available	Specific target organ toxicity - Single exposure	No data available
Aspiration hazard	No data available	Specific target organ toxicity - repeated exposure	No data available

Section 12 ~ Ecological Information

Toxicity – No data available.
Persistence and Degradability – No data available.
Bio- Accumulative Potential – No data available.
Mobility in Soil – No data available
Other Adverse Effects – No data available.

Section 13 ~ Disposal Considerations

Water Disposal – Under RCRA, it is the responsibility of the user of the product, to determine a the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)	Water Transportation (IMDG)	Air Transportation (IATA)
Proper Shipping Name: Compound, Cleaning, N.O.I., Liquid	Proper Shipping Name: Compound, Cleaning, N.O.I., Liquid	Proper Shipping Name: Compound, Cleaning, N.O.I., Liquid

Section 15 ~ Regulatory Information

Chemical Name	CAS	% By Weight	Regulation List
Propylene glycol	57-55-6	0.1% - 1.9%	SARA312,TSCA
Dimethyl adipate	627-93-0	0.1% - 1.9%	SARA312,TSCA
Dimethyl glutarate	1119-40-0	2% - 4%	SARA312,TSCA
Water	7732-18-5	81% - 100%	TSCA
Ethoxylated alcohols (C9 -C11)	68439-46-3	2% - 5%	SARA312,TSCA

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	0	0	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	-	1= Slight 0= Minimal

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