

Section 1 ~ Identification

Identity (As Used On Label and List) B5142 TOUGHMAN TOWELS	Date Prepared: 11-21-2016
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

Classifications	Not classified
Pictograms	No pictograms available
Hazard Statements	No hazardous statements available.
Precautionary Statement – General	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.
Precautionary Statement – Prevention	No precautionary statement available.
Precautionary Statement – Response	No precautionary statement available.
Precautionary Statement – Storage	No precautionary statement available.
Precautionary Statement – Disposal	No precautionary statement available.

Section 3 ~ Composition/Information on Ingredients

Chemical Name	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

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).

Eye Contact: 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 Contact: 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 re-use or discard.

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: Will not burn. Use extinguishing media suitable for surrounding fire.

Specific Hazards in Case of Fire: None.

Fire-Fighting Procedures: 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: None needed.

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.

Section 8 ~ Exposure Controls/Personal Protection

Eye 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.

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.

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.

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

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m ³)	OSHA STEL (ppm)	OSHA STEL (mg/m ³)	OSHA Tables Z1, 2, 3	OSHA Carcinogen	OSHA Skin Designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m ³)	NIOSH STEL (ppm)	NIOSH STEL (mg/m ³)	NIOSH Carcinogen
No applicable chemical												

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m ³)	ACGIH STEL (ppm)	ACGIH STEL (mg/m ³)
No applicable chemical				

Section 9 ~ Physical and Chemical Properties

Physical and Chemical Properties

Density: 7.54036 lb/gal

% Solids By Weight: 0.00000%

Density VOC: 0.00000 lb/gal

Appearance: Clear

Odor Threshold: N.A.

Odor Description: Cherry

pH: 6.5

Water Solubility: Soluble

Flammability: Will not burn

Flash Point Symbol: N.A.

% VOC: 0.00000%

VOC Actual: 0.00000 lb/gal

VOC Actual: 0.00000 g/l

Flash Point: N.A.

Viscosity: N.A.

Lower Explosion Level: N.A.

Upper Explosion Level: N.A.

Vapor Pressure: N.A.

Melting Point: N.A.

Vapor Density: N.A.

Freezing Point: N.A.

Low Boiling Point: >210

High Boiling Point: N.A.

Decomposition Pt: N.A.

Auto Ignition Temp: N.A.

Evaporation Rate: N.A.

VOC Composite Partial Pressure: N.A.

Section 10 ~ Stability and Reactivity

Stability: The product is stable under normal storage conditions.

Conditions to Avoid: None.

Incompatible Materials: None known.

Hazardous Reactions/Polymerization: Will not occur.

Hazardous Decomposition Products: None known.

Section 11 ~ Toxicological Information

Skin Corrosion/Irritation: No data available

Serious Eye Damage/Irritation: No data available

Carcinogenicity: No data available

Germ Cell Mutagenicity: No data available

Reproductive Toxicity: No data available

Respiratory/Skin Sensitization: No data available

Specific Target Organ Toxicity - Single Exposure: No data available

Specific Target Organ Toxicity - Repeated Exposure: No data available

Aspiration Hazard: No data available

Acute Toxicity: 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 at 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 ~ Transportation Information

U.S. DOT Information: Shipping Name: Compound, cleaning, N.O.I., Liquid

IMDG Information: Shipping Name: Compound, cleaning, N.O.I., Liquid

IATA Information: Shipping Name: Compound, cleaning, N.O.I., Liquid

Section 15 ~ Regulatory Information

US Federal Regulations:

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

CERCLA Hazardous CERCLA Hazardous

SARA 304 Emergency Release Notification:

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

Superfund Amendments and Reauthorization Act of 1986 (SARA):

Hazard Categories:

SARA 302 Extremely Hazardous Substance:

SARA 311/312 Hazardous Chemical:

SARA 313 (TRI reporting)

Chemical Name	CAS number	% by wt.	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

Glossary: ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG/Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ - Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

KEEP AWAY FROM CHILDREN

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

FOR USE BY TRAINED PERSONNEL ONLY

KEEP CONTAINER CLOSED DURING STORAGE

	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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