



# SAFETY DATA SHEET

## INDUSTRIAL DEGREASING TOWELS

### SECTION 1. IDENTIFICATION

**Product name:** Industrial Degreasing Towels

**Product code:** F4P WIPES 0313-8162

**Relevant identified uses of the substance or mixture and uses advised against**

**General use:** Hand and Surface Cleaning.

**Details of the supplier and of the safety data sheet**

**Manufacturer:** Zenex International, 1 Zenex Circle Cleveland, OH, US, 44146

**Distributor:** F4P, 11675 SW Tom Mackie Blvd, Port St. Lucie, FL 34987

**Emergency telephone number:** CHEMTREC 1-800-424-9300

**Poison Control telephone number:** 1-800-222-1222

### SECTION 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

**Classification:** Not classified.

**Pictograms:** No pictograms available.

**Signal Word:** Not classified.

**Precautionary Statements -** P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

**General:** P103 - Read label before use.

**Prevention:** Not classified.

**Response:** Not classified.

**Storage:** Not classified.

**Disposal:** Not classified.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% by Weight
0007732-18-5	WATER	72% - 94%
0068439-46-3	Ethoxylated alcohols (C9 - C11)	2% - 5%
0001119-40-0	DIMETHYL GLUTARATE	2% - 4%
0000057-55-6	PROPYLENE GLYCOL	0.1% - 1.9%
0000627-93-0	DIMETHYL ADIPATE	0.1% - 1.9%



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### SECTION 4. FIRST AID MEASURES

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<b>Inhalation:</b>	No ill effects expected.
<b>Eye contact:</b>	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.
<b>Skin contact:</b>	No ill effects expected.
<b>Ingestion:</b>	No ill effects expected.

### SECTION 5. FIRE-FIGHTING MEASURES

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<b>Suitable Extinguishing Media:</b>	Will not burn. Use extinguishing material suitable for surrounding fire.
<b>Specific Hazards in Case of Fire:</b>	None.
<b>Fire-Fighting Procedures:</b>	Isolate immediate hazard area and keep unauthorized personnel out. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
<b>Special Protective Actions:</b>	Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency procedure:</b>	Do not walk through spilled material.
<b>Recommended Equipment:</b>	N.A.
<b>Personal Precautions:</b>	N.A.
<b>Environmental Precautions:</b>	N.A.



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### SECTION 7. HANDLING AND STORAGE

**General:** Use good personal hygiene practices.  
Eating, drinking and smoking in work areas is prohibited.

**Ventilation Requirements:** N.A.

**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.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eye Protection:** N.A.

**Skin Protection:** N.A.

**Respiratory Protection:** N.A.

**Appropriate Engineering Controls:** N.A.

Chemical Name	OSHA TWA	OSHA TWA (mg/m <sup>3</sup> )	OSHA STEL (ppm)	OSHA STEL (mg/m <sup>3</sup> )	OSHA-Tables-Z1,2,3	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m <sup>3</sup> )	NIOSH STEL (ppm)	NIOSH STEL (mg/m <sup>3</sup> )	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

CAS	ACGIH TWA (ppm)	ACGIH TWA (mg/m <sup>3</sup> )	ACGIH STEL (ppm)	ACGIH STEL (mg/m <sup>3</sup> )
No applicable chemical	-	-	-	-



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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

<b>Appearance:</b>	Clear.	<b>Decomposition Pt:</b>	N.A.
<b>Odor Description:</b>	Citrus Scent.	<b>Viscosity:</b>	N.A.
<b>Odor threshold:</b>	N.A.	<b>Lower and upper explosive [flammable] limits:</b>	N.A.
<b>pH:</b>	6.5	<b>Vapor pressure:</b>	N.A.
<b>Freezing/melting point:</b>	N.A.	<b>Vapor density:</b>	N.A.
<b>Low boiling point:</b>	220 °F	<b>Water Solubility:</b>	Soluble
<b>High boiling point:</b>	N.A.	<b>Density:</b>	8.51238 lb/gal
<b>Evaporation rate:</b>	0.1 ± 0.1	<b>% Solids By Weight:</b>	0.00000%
<b>Flammability (solid, gas):</b>	Will not burn.	<b>Density VOC:</b>	0.00000 lb/gal
<b>Flash Point Symbol:</b>	N.A.	<b>% VOC:</b>	0.00000%
<b>Flash point:</b>	Will not burn.	<b>VOC Actual:</b>	0.00000 lb/gal
<b>Auto-ignition temperature:</b>	Will not burn.	<b>VOC Actual:</b>	0.00000 g/l
		<b>VOC Composite Partial Pressure:</b>	N.A.

### SECTION 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable under normal storage conditions.
<b>Conditions to avoid:</b>	None.
<b>Incompatible materials:</b>	None known.
<b>Hazardous Reactions/ Polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	None known.



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### SECTION II. TOXICOLOGICAL INFORMATION

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<b>Skin Corrosion/ Irritation:</b>	No data available.
<b>Serious Eye Damage/Irritation:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Specific organ toxicity - single exposure</b>	No data available.
<b>Specific organ toxicity - repeated exposure</b>	No data available.
<b>Aspiration hazard:</b>	No data available.
<b>Acute Toxicity:</b>	No data available.

### SECTION 12. ECOLOGICAL INFORMATION

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<b>Toxicity:</b>	No data available.
<b>Persistence and degradability:</b>	No data available.
<b>Bioaccumulative potential:</b>	No data available.
<b>Mobility in soil:</b>	No data available.
<b>Other adverse effects:</b>	No data available.



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### 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. TRANSPORT INFORMATION

**U.S. DOT Information:** Not regulated.

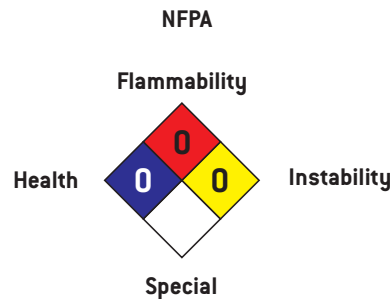
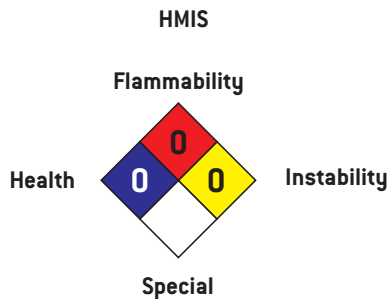
**IMDG Information:** Not regulated.

**IATA Information:** Not regulated.

### SECTION 15. REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
0000057-55-6	PROPYLENE GLYCOL	0.1% - 1.9%	SARA312,VOC_exempt,TSCA
0000627-93-0	DIMETHYL ADIPATE	0.1% - 1.9%	SARA312,VOC_exempt,TSCA
0001119-40-0	DIMETHYL GLUTARATE	2% - 4%	SARA312,VOC_exempt,TSCA
0007732-18-5	WATER	72% - 94%	TSCA
0068439-46-3	Ethoxylated alcohols (C9 - C11)	2% - 5%	SARA312,VOC_exempt,TSCA

### SECTION 16. OTHER INFORMATION



#### Abbreviation Key

**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

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