

MATERIAL SAFETY DATA SHEET

PREMIER INDUSTRIAL SUPPLY, INC.

Product Name: XTRAWIPES INDUSTRIAL CLEANING TOWELS
Date Issued: March 8, 2007

1. Company Identification & Chemical Product

Product Brand Name: XtraWipes
Product Use: Industrial Cleaning Towels
Proper DOT Shipping: ??????????
DOT Hazard Classification: NONE ????????

Company Contact Information

Premier Industrial Supply, Inc.
23040 North 11th Ave Ste 112
Phoenix, AZ 85027

Emergency Telephone Number

CHEMTREC: 800-424-9300 (24 hours)
Phone: 866-512-4583

2. Information on Ingredients

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>	<u>ACGIH TLV</u>	<u>PEL</u>	<u>STEL</u>
Dipropylene glycol methyl ether	34590-94-8	5% - 10%			
Dimethyl Adipate	627-93-0	1% - 5%			
Dimethyl Succinate	106-65-0	1% - 5%			
n-Methyl-2-pyrrolidone	872-50-4	1% - 5%			
Petroleum Distillate	64742-49-0	1% - 5%			
Dimethyl Glutarate	1119-40-0	1% - 5%			
Ethanol	64-17-5	1% - 5%	1000ppm	1000ppm	150ppm
d-Limonene	5989-27-5	1% - Max			

3. Hazards Identification

HEALTH HAZARDS:

This product contains n-Methyl-2-pyrrolidone, which causes adverse reproductive effects in laboratory animals.

CAUTION: Combustible liquid and vapor. May be irritating to the eyes and mucous membranes. Not irritating to skin. Prolonged inhalation may cause respiratory irritation, dizziness, headache and blurred vision. May be harmful if swallowed.

SYMPTOMS OF EXPOSURE

Inhalation: Prolonged inhalation of vapor may cause respiratory irritation, headache, nausea, dizziness, and blurred vision.

Eye Contact: May cause moderate irritation with possible eye injury.

Skin Contact: This product has been tested with human volunteers and found not to cause irritation.

Ingestion: May cause abdominal pain, nausea, and irritation of mucous membranes.

Symptoms of Over exposure: No known applicable information.

The above listed potential effects are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the product. Please refer to Section 11 for detailed toxicology information.

4. FIRST AID MEASURES

Inhalation: In case of dizziness or other symptoms as a result of prolonged inhalation, remove to fresh air. Seek medical attention if irritation persists.

Eye Contact: Flush with running water for at least 15 minutes. Seek immediate medical attention.

Skin Contact: In cases of irritation, wash with plenty of soap and water, and temporarily discontinue use of the material. Seek medical attention if irritation persists.

Ingestion: Call a poison control center or physician for advice. Do NOT induce vomiting. Rinse mouth well with water and drink one glass of water.

5. FIRE FIGHTING MEASURES

Flash Point & Method.....120F/40C - PMCC

GENERAL HAZARD:
Not Determined

EXTINGUISHING MEDIA
Alcohol Foam, Carbon Dioxide, Dry Chemical, Water Spray.

UNSUITABLE EXTINGUISHING MEDIA
None known

SPECIAL FIREFIGHTIN INSTRUCTIONS
Self- contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

UNUSUAL FIRE or EXPLOSION HAZARDS
None known

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or release

Avoid eye contact. Eliminate all sources of ignition and ventilate area. Contain spilled material. Avoid releases to the environment. No special measures are necessary for the wipes. Pick up and place in a container for disposal. If liquid is spilled, wipe up with a suitable absorbent and place in a suitable container.

7. HANDLING AND STORAGE

Personal Pre Cautionary Measures: Avoid eye contact. Avoid breathing vapors. Wash after handling. Keep away from food. Use in a well ventilated area. Keep product away from excessive heat, open flames and other sources of ignition. Do not smoke while using.

Storage: Always store in original container, closed, and at temperatures not exceeding 113F (45C).

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

EXPOSURE CONTROL

Avoid eye contact. Do not inhale vapors for a prolonged period.

COMPONENT EXPOSURE LIMITS

Dipropylene glycol methyl ether (34590-94-8)

OSHA PEL-TWA: 100ppm skin

ACGIH TLV-TWA: 100ppm skin

ACGIH TLV-STEL: 150ppm

Ethyl alcohol (64-17-5)

OSHA PEL-TWA: 1,000ppm

ACGIH TLV-TWA: 1,000ppm

Petroleum Distillate (64742-49-0)

OSHA PEL-TWA: 500ppm skin

ACGIH TLV-TWA: 300ppm skin

n-Methyl-2-pyrrolidone (872-50-4)

AIHA WEEL: 10ppm

Eye Contact:

None required for normal use of the product wipes.

Skin Contact:

None required for normal use of the product wipes.

Respiratory Protection:

Respiratory equipment not required.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State	Cloth towelette
Specific Gravity	1.04
pH	6.80 ± 0.70

10. STABILITY AND REACTIVITY

INCOMPATIBILITIES:

Avoid contact with strong oxidizing agents.

CONDITIONS TO AVOID:

Extreme temperatures. Sources of ignition. Static electricity.

STABILITY:

Stable under ambient conditions. Extrapolated shelf life is at least 18 months in the original container.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition will yield oxides and carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

LD50 of Finished Product

Not available

Other Health Hazard Information

This product contains n-Methyl-2-pyrrolidone, which causes adverse reproductive effects in laboratory animals.

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution

Complete information is not yet available

Ecotoxicity

Highly toxic to aquatic organisms.

Persistence and Degradation

No information available; however the liquid is over 90% biodegradable.

BOD & COD

Not determined

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL

The used wipe tissue should be disposed of according to local regulations for hazardous materials, preferably in sealed containers.

PACKAGE DISPOSAL

Packaging should be disposed of in accordance with regulations. Empty packages do not pose any special hazard.

WASTE DISPOSAL METHOD

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations, but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local, and state laws.

14. TRANSPORT INFORMATION

Road & Rail Transport (US DOT and Canadian TDG)

Excepted from Hazmat in non-bulk packagings per 49 CFR 173.150(f) and TDG Section 1.33

Sea Transport (IMDG Code)

Class: 3

UN 1993

Packaging Group: III

EMS Number: F-E, S-E

Marine Pollutant: No

Label: FLAMMABLE LIQUID, NOS ETHANOL (ethyl alcohol)

Air Transport (ICAO/IATA)

Class: 3

UN 1993

Packaging Group: III

15. REGULATORY INFORMATION

The contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200

TSCA Status

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA Title III Section 302 Extremely Hazardous Substances

SARA Title III Section 304 CERCLA Hazardous Substances

SARA Title III Section 312 Hazard Class

Acute: Yes
Chronic: Yes
Fire: Yes
Pressure: No
Reactive: No

SARA Title III Section 313 Toxic Chemicals

n-Methyl-2-Pyrrolidone (872-50-4) 1.5%

California Proposition 65:

This chemical contains the following listed by the state of California under the safe Drinking Water and Toxic Enforcement Act of 1986 as being known to cause cancer, birth defects and reproductive harm.

New Jersey

Dipropylene Glycol Methyl Ether (34590-94-8)
Ethyl Alcohol (64-17-5)

Pennsylvania

Dipropylene Glycol Methyl Ether (34590-94-8)
Ethyl Alcohol (64-17-5)
n-Methyl-2-Pyrrolidone (872-50-4)

16. OTHER INFORMATION

Disclaimer: The opinions expressed herein are those of qualified experts within Premier Industrial Supply Inc. We believe the information contained herein is current as the date of this MSDS. Since the use of the product is not within the control of Premier Industrial Supply Inc. it is the user's obligation to determine the conditions of safe use.

PREPARED BY: Premier Industrial Supply Inc.
MSDS #: XTRAWIPES
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