

1. IDENTIFICATION**Product Identifier****Product Name** Meta Mop**Other means of identification****SDS #** PROCHEM-100**Recommended use of the chemical and restrictions on use****Recommended Use** Damp mop concentrate.**Details of the supplier of the safety data sheet****Supplier Address**Pro Chemical Products, Inc.
702 E. 13th Street
Chattanooga, TN 37408**Emergency Telephone Number****Company Phone Number** (423) 265-4966
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)**2. HAZARDS IDENTIFICATION****Appearance** Yellow**Physical State** Liquid**Odor** Lemon**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Other Hazards

No known hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight- %
Water	7732-18-5	60-100
Alcohols, C9-11 ethoxylated	68439-46-3	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

General Advice	Provide this SDS to medical personnel for treatment
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention.

Most important symptoms and effects

Symptoms	Prolonged or repeated exposure can remove natural skin oils and may produce irritation.
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Indication of any immediate medical attention and special treatment needed

Note to Physicians:	Treat symptomatically. May aggravate pre-existing skin disorders.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Water. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products

Normal products of combustion

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedure****Personal Precautions**

Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.

Methods and material for containment and cleaning up**Methods for Containment**

Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Methods for Clean-Up

Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.

Incompatible Materials

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection:

No protective equipment is needed under normal use conditions.

Skin and Body Protection:

No protective equipment is needed under normal use conditions.

Respiratory Protection:

Under normal conditions, respirator is not normally required.

General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Clear
Color	Yellow
Odor	Lemon
Odor Threshold	Not determined
Physical State	Liquid

<u>Property</u>	<u>Values</u>
pH:	8.0-8.5
Melting Point/Freezing Point:	0 °C / 32 °F
Boiling Point/Boiling Range:	100 °C / 212 °F
Flash Point:	Not applicable
Evaporation Rate:	Not determined
Flammability	Not flammable
Upper Flammability Limit:	Not applicable
Lower Flammability Limit:	Not applicable
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Specific Gravity:	1.00
Water Solubility :	Completely soluble
Solubility in other solvents	Not determined

Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Non-explosive
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under recommended storage conditions.
Conditions of Reactivity:	Not reactive under normal conditions.
Incompatible Materials:	None known based on information supplied.
Hazardous Decomposition Products:	Normal products of combustion.
Possibility of Hazardous Reactions:	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Ingestion	Avoid breathing vapors or mists.
Inhalation	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Demal LD50	Inhalation LC50
Alcohols, C9-11 ethoxylated 68439-46-3	= 1378 mg/kg (Rat) >	2 g/kg (Rabbit)	-

Information on physical, chemical, and toxicological effects

Symptoms	Please see section 4 of this SDS for symptoms
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Delayed and immediate effects as well as chronic effects for short and long-term exposure

Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Disposal Instructions:**

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

14. TRANSPORT INFORMATION**NOTE**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

Marine Pollutant

15. REGULATORY INFORMATION**International Inventories**

Not determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECS - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals with are subject to the reporting requirement of the Act and Title 40 of the Code of Federal Regulations. Part 372

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product contain the following Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	State List
None Listed	

AZ – Arizona Ambient Air Quality Guidelines

IL – Illinois Toxic Air Contaminate-Carcinogenic

CT – Connecticut Hazardous Air Pollutants

MA – Massachusetts Right to Know List

CA – California Director’s List of Hazardous

MN – Minnesota Hazardous Substances List

Substances

CAP65 – California Prop 65

NJ – New Jersey Right to Know List

FL – Florida Substances List

PA – Pennsylvania Right to Know List

ID – Idaho Non-Carcinogen Toxic Air Pollutants

RI – Rhode Island Hazardous Substances List

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMS</u>	Health Hazards 1	Flammability 0	Physical Hazards 0	Personal Protection Not determined

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet