

Date Prepared: 10/28/03  
Supersedes: 04/10/02  
Product Name: Skid-Daddle

# ChemMasters

## MATERIAL SAFETY DATA SHEET

### 1. Chemical Product and Company Information

**Product Name:** Skid-Daddle

**Product Description:** Specially Formulated Cleaner for Removal of Rubber Skid Marks on Floor Coatings.

**ChemMasters**  
300 Edwards Street  
Madison, Ohio 44057  
440-428-2105

In Case of Emergency Contact:  
CHEMTREC 800/424-9300

### 2. Hazards Identification

#### CAUTION

**OSHA COMBUSTIBLE LIQUID\*** - Flash Point 185 Degrees Fahrenheit

**\*Will not Sustain Combustion per ASTM D-4206**

**WHMIS Hazard Classification: Class D, Division 2B Symbol: Stylized T**

**Causes eye and skin irritation**

**May cause respiratory tract irritation**

**Harmful if swallowed**

#### Potential Health Hazards - Acute

**Eye:** Causes eye irritation. Direct contact with the liquid causes burning, tearing and redness.

**Skin:** May cause irritation. Prolonged or repeated exposure may cause redness and burning, drying and cracking of the skin.

**Inhalation:** Excessive concentrations of vapors or mists may cause irritation of the nose and throat.

**Ingestion:** Liquid is slightly toxic and may be harmful if swallowed.

#### Potential Health Effects - Chronic

Not applicable

**Carcinogenicity:**

**NTP**  
NO

**IARC Monographs**  
NO

**OSHA Regulated**  
NO

### 3. Composition / Information on Ingredients

Hazardous Components	CAS #	Exposure Limits			% by Wt
		OSHA(PEL/TWA)	ACGIH (TLV/TWA)	OTHER	
D-Limonene	5989-27-5	—	—	—	10%
Tripropylene Glycol Methyl Ether (TPM)	25498-49-1	—	—	—	10%
Alcohol Ethoxylate	68439-45-2	NE	NE	----	10%
Sulfonic Acid	27176-87-0	NE	NE	—	1-5%
Triethanolamine	102-71-6	NE	NE	----	1-5%
Tetrasodium Ethylenediaminetetraacetate	64-02-8	NE	NE	----	1-5%
Water	7732-18-5	NE	NE	----	60-65%

### 4. First Aid Measures

**Eye:** Immediately flush with plenty of clean water.

**Skin:** Remove contaminated clothing. Clean affected area(s) thoroughly with soap and water.

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

**Ingestion:** Seek medical attention if large amounts are swallowed.

**SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.**

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## 5. Fire Fighting Measures

**Flash Point** (method used): 185°F (TCC with Stirring)

**Flammable Limits** (% volume in air): **Lower** = NA **Upper** = NA

**Auto Ignition Temperature:** No data available

**Extinguishing Media:** Extinguish with water fog, dry chemical, CO2 or foam.

**Hazard Combustion Products:** Carbon dioxide, carbon monoxide, sulfur dioxide and hydrogen sulfide.

**Fire Fighting Instructions:** Combustible, Do not enter confined fire space without full bunker gear including a positive pressure, NIOSH approved, self-contained breathing apparatus. Cool containers exposed to fire with water.

## 6. Accidental Release Measures

**Spill:** Shut off ignition sources. Absorb with inert material, then place in chemical waste container for later disposal.

## 7. Handling and Storage

**Handling:** Avoid personal contact with product. Keep liquid away from heat, sparks and flame. "Empty" containers can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers. Do not pressurize drums to empty them.

**Storage:** Store containers tightly closed with adequate ventilation in a cool, dry area.

## 8. Exposure Controls / Personal Protection

**Exposure Controls:** Mechanical exhaust should be used indoors

**Personal Protection:** Protective clothing, goggles and rubber gloves

## 9. Physical and Chemical Properties

**Appearance:** Clear, yellow liquid of water consistency

**Odor:** Citrus odor

**Boiling Point:** >212°F

**Melting Point:** Not applicable

**Vapor Pressure** (mm/Hg): No data available

**Vapor Density** (Air = 1): No data available

**pH:** 7 Neutral

**Solubility in Water:** Complete (100%)

**Specific Gravity** (H2O = 1): 1.0

**Evaporation Rate** (n-Butyl Acetate = 1): 0.1

## 10. Stability and Reactivity

**Chemical Stability:** Stable

**Conditions to Avoid:** Heat, sparks and flame

**Incompatibility** (materials to avoid): Strong oxidizing agents and cyanides

**Hazardous Decomposition or By-products:** Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide, sulfur dioxide and hydrogen sulfide

**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

Components	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 (rat)
Limonene	4400 mg/kg	—	—
TPM	3300 mg/kg	—	—

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## 12. Ecological Information

Possible land and water pollutant. No exact data available.

## 13. Disposal Considerations

Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area.  
Under RCRA 40 CFR 261 this material is hazardous waste number D001.

## 14. Transportation Information

**For U S National Shipments** ≤ 119 gal containers: Not Regulated

**For U S National Shipments** > 119 gal containers: Not Regulated per DOT 49 CFR 173.120 (a) (3)

**For International, Air & Vessel Shipments:**

**Shipping Description:**

Ground: Not Regulated per DOT 49 CFR 173.120 (a) (3)

Vessel: Not Regulated per IMDG 2.3.1.3.1

Air: Not Regulated per IATA 3.3.1.3

Canada: Not Regulated per Canadian TDGR 2.18 (2) (a)

**Emergency Response Guide Number:** NA

When Shipping by Vessel it must be marked as a Marine Pollutant.

## 15. Regulatory Information

**OSHA:** This material is hazardous by definition of Hazardous Communications Standard (29 CFR 1910.1200)

**CERCLA Reportable Quantity:** The R.Q. for Sulfonic Acid is 1000 pounds. The reportable quantity for this product would be 20000 pounds or 2400 gallons.

**SARA Title III:**

**Section 311/312 hazard categories:** acute health, delayed health, fire

**Section 313 reportable ingredients:**

Components	CAS #	Maximum %
Glycol Ethers (TPM)	25498-49-1	10 %

## 16. Other Information

**MSDS Status:** Revised Section 2, Hazards Identification; Section 14, Transportation Information, and Revised Section 2, Composition; October 28, 2003.

Industrial Abbreviation Legend on page 4 of this MSDS.

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### Industrial Abbreviation Legend

ACGIH	American Conference of Governmental Industrial Hygienists	mg/m <sup>3</sup>	milligrams per cubic meter
CAA	Clean Air Act (EPA)	NIOSH	National Institute for Occupational Safety and Health
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act of 1980 (Superfund) (EPA)	NTP	National Toxicology Program
CNS	Central Nervous System	OSHA	Occupational Safety and Health Administration
CWA	Clean Water Act (EPA)	PEL	Permissible Exposure Limit
DOT	Department of Transportation	ppm	parts per million
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act (EPA)
g/kg	grams per kilogram	SARA	EPA's Superfund Amendment and Reauthorization Act (EPA)
IARC	Internal Agency for Research on Cancer	STEL	Short-Term Exposure Limit, ACGIH terminology
LC50	Lethal Concentration in which 50% of the test animals are expected to die	TLV	Threshold Limit Value
LD50	Lethal Dose in which 50% of the test animals are expected to die	TWA	Time-Weighted Average
		WHMIS	Canadian "Workplace Hazardous Material Identification System"

### THIS PRODUCT IS FORMULATED AND LABELED FOR INDUSTRIAL AND COMMERCIAL APPLICATION ONLY

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