



SAFETY DATA SHEET

Issue Date 27-July-2021

Revision Date - Rev 0

Version 1

1. IDENTIFICATION

GHS Product Identifier

Product Name Skid-Daddle®

Other Means of Identification

SDS #

Chemical Formula

Other Information

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Industrial Cleaner

Details of the Supplier of the Safety Data Sheet

Supplier Address

JTM Products, Inc.
31025 Carter Street
Solon, OH 44139
Tel. 440-287-2302
800-229-6744
Fax. 440-287-3095

Emergency Telephone Number

Emergency Telephone Chemtel 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

GHS classification

Hazard categories:

- Eye damage/irritation - Category 1
- Skin Corrosion/Irritation - Category 2
- Acute Toxicity - Oral - Category 5
- Specific Target Organ Toxicity (Single Exposure) - Category 3
- Hazardous to the Aquatic Environment - Short-Term (Acute) Hazard - Category 1

Label elements

Signal word: Danger



Pictograms:

Hazard statements

- H303 May be harmful if swallowed.
- H315 Causes skin irritation
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation
- H400 Very Toxic to aquatic life.

Precautionary statements

Prevention:

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands and skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately Call a POISON CENTER/doctor.
- P312 Call a POISON CENTER/doctor if swallowed and you feel unwell.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 If skin irritation occurs: Get medical advice or attention.
- P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P391 Collect spillage.

Storage:

- P403+P235+P233 Store in a well-ventilated place.

Disposal:

- P501 Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified: Repeated exposure may cause skin dryness and cracking.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Components

CAS No.	Chemical Name	Quantity
68551-12-2	Ethoxylated C12-16 Alcohols	8-13%
112-34-5	Diethylene glycol monobutyl ether	7-12%
97-64-3	Ethyl Lactate	4-7%
5989-27-5	Citrus Terpenes	2-4%
64-02-8	Tetrasodium EDTA	1%

Where range is displayed, the exact percentage (concentration) of composition has been withheld as a trade secret. Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels.

4. FIRST AID MEASURES

Inhalation	Move to fresh air. If symptoms persist, call a physician
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Drink plenty of water. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately
Skin Contact	If skin irritation occurs, call a physician.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms

Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water. Water spray (fog). Alcohol resistant foam. Carbon dioxide (CO₂). Dry chemical.

Specific Hazards Arising from the Chemical

No information available.

Hazardous Combustion Products

Oxides of Carbon, Nitrogen, Sulphur

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. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Avoid contact with the skin and the eyes. Evacuate personnel to safe areas. Use personal protective equipment. Keep people away from spill area and upwind of spill/leak. May be slippery.

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological information

Methods and Material for Containment and Cleaning Up

Methods for Containment Dike to collect large liquid spills. Prevent leakage or spillage if safe to do so.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not take internally.

Conditions for Safe Storage, Including any Incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Keep out of the reach of children.

Incompatible Materials Strong oxidizing agents. Strong bases

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component Exposure Limits

Ethoxylated C12-16 Alcohols, CAS#: 68551-12-2: No exposure limits established by OSHA, NIOSH or ACGIH
Citrus Terpenes, CAS#: 5989-27-5: 8 hr. TWA = 30 ppm AIHA Standard

Appropriate Engineering Controls

Engineering Controls Eyewash stations Showers

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear approved safety goggles.

Skin and Body Protection Lightweight protective clothing. Chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.

Respiratory Protection Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

General Hygiene Considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Lemon
Appearance	Clear/Pale Yellow	Odor threshold	Not determined
Color	Clear/Pale Yellow		

Property	Values	Remarks – Method
pH	9	
Melting point/freezing point	< 0° C / < 32° F	
Boiling point/boiling range	> 104° C / > 220° F	
Flash point	>201 Degrees F (>94 Degrees C)	Closed Cup
Evaporation rate	Not determined	
Flammability (solid, gas)	Not determined	
Flammability Limits in Air		
Upper Flammability Limits	Not applicable	
Lower Flammability Limits	Not applicable	
Vapor Pressure	Not applicable	
Vapor Density	Not applicable	
Specific Gravity	1.025	
Solubility in other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	None	
Oxidizing Properties	None	

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

Do not add nitrites- May form suspected cancer causing nitosamines

Conditions to Avoid

Keep away from heat. Keep from freezing

Incompatible Materials

None Known

Hazardous Decomposition Products

Oxides of Carbon, Nitrogen, Sulphur

11. TOXICOLOGICAL INFORMATION

Information on Likely Route of Exposure

Product Information

Inhalation	Not a likely route of exposure
Eye Contact	Causes eye damage/irritation
Skin Contact	May cause mild skin irritation
Ingestion	Do not taste or swallow
Symptoms	Direct contact with eyes may cause temporary irritation. Prolonged or repeated contact may dry skin and cause irritation

Numerical measures of toxicity:

Ingredient: Ethoxylated C12-16 Alcohols, CAS#: 68551-12-2
 Acute Toxicity – Oral: LD50 > 500-2,000 mg/Kg Rat
 Skin Irritant, Rabbit
 Risk of serious damage to eyes: Rabbit
 Sensitization: Non-sensitizing, Guinea pig

Ethyl Lactate Rat: > 2000 mg/kg Rat: > 5000 mg/kg No Data
Citrus Terpenes Rabbit: > 5000 mg/kg Rabbit: > 5000 mg/kg Mouse: > 1000 mg/kg

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

12. ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Eco-Toxicity Ingredient: Ethoxylated C12-16 Alcohols, CAS#: 68551-12-2
LC50 Fish: < 1 mg/l 96 hrs. (Species: Brachidanio rerio)
EC50 Algae Toxicity: < 1 mg/l 72 hrs. (Species: Scenedesmus subspicatus)
EC50 Daphnia magna (Water Flea): < 1 mg/l 48 hrs.

Persistence and Degradability

Biodegradability Value >70%, 28 days

Mobility

Not Determined.

Other Adverse Effects

Not Determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations. Contact your supplier or a licensed contractor for detailed recommendations.

Contaminated Packaging

Do not re-use empty containers. Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT Not regulated
IATA Not regulated
IMDG : UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Alcohol C12-C16 Poly (1-6) Ethoxylate), 9, III
Marine Pollutant: Yes
EmS: F-A S-F

15. REGULATORY INFORMATION

International Inventories

TSCA All ingredients appear on inventory
DSL/NDSL All components of this product are listed or are exempt
EINECS/ELINS - *European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
/ not available (N.A.)
ENCS - *Japan Existing and New Chemical Substances/not available (N.A.)*
IECSC - *China Inventory of Existing Chemical Substances/not available (N.A.)*
KECL - *Korean Existing and Evaluated Chemical Substances/not available (N.A.)*
PICCS - *Philippines Inventory of Chemicals and Chemical Substances/not available (N.A.)*

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
- IECSC – China Inventory of Existing Chemical Substances
- KECL – Korean Existing and Evaluated Chemical Substances
- PICCS – Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

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

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

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): None known

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): None Known

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations:

New Jersey Right To Know:

CAS Number	Component Name
112-34-5	Diethylene glycol monobutyl ether

Pennsylvania Right To Know:

CAS Number	Component Name
112-34-5	Diethylene glycol monobutyl ether

U.S. EPA Label Information

EPA Pesticide Registration Number: Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 2	Flammability 0	Instability 0	Special Hazards Not determined
<u>HMIS</u>	Health Hazards 2	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