



Material Safety Data Sheet

Revision Date 30-Oct-2008

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 54629
Product name Oil Muncher Cleaner/Degreaser
Recommended Use Cleaner / Degreaser
Supplier Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
(847)-827-9666
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritating to eyes. Irritating to skin.

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes. Skin. Inhalation. Ingestion.

Potential health effects

Eyes Contact with eyes may cause irritation.
Skin Direct contact may cause the following effects. Skin Irritation.
Inhalation Exposure to vapors may cause the following effects. Irritation of the nose or throat.
Ingestion May cause the following effects. Nausea. Diarrhea.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	> 75
Sodium Xylene Sulfonate	1300-72-7	< 2
Amine Oxide	1643-20-5	5-10
Cocamide DEA	68603-42-9	< 5
EDTA	64-02-8	< 5
Fragrance	N/A	< 0.5
Microbial Cultures	N/A	< 0.5

4. FIRST AID MEASURES

Eye contact Flush with plenty of water for at least 15 minutes. If symptoms persist, call a physician.
Skin contact Wash off immediately with plenty of water. If symptoms persist, call a physician.
Ingestion Drink plenty of water. Do not induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.
Inhalation Remove to fresh air. Provide oxygen or artificial respiration if necessary. Call a physician.

5. FIRE FIGHTING MEASURES

Flash point °C No data available
Flash point °F No data available
Method No information available

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)

Upper No data available
Lower No data available

Suitable extinguishing media

Product is nonflammable. Use extinguishing media appropriate to surrounding fire.

Special protective equipment for firefighters

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

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Flush area with water. Use caution as spill may create a slip hazard.

7. HANDLING AND STORAGE**Handling**

Avoid contact with skin, eyes and clothing.

Storage

Keep away from heat. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Water	-	-	-	-
Amine Oxide	-	-	-	-
EDTA	-	-	-	-
Cocamide DEA	-	-	-	-
Sodium Xylene Sulfonate	-	-	-	-
Microbial Cultures	-	-	-	-
Fragrance	-	-	-	-

Ventilation and Environmental Controls

Ensure adequate ventilation, especially in confined areas.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection

None necessary under normal conditions.

Hand Protection

Protective gloves.

Eye protection

Safety glasses with side-shields.

Skin and body protection

Apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Amber
Odor	Pleasant
Odor Threshold	No information available
pH	9.5
Specific Gravity	1.026
Vapor pressure	No data available
Vapor density	No data available
Evaporation Rate	No data available
Water solubility	Soluble in water
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available

Flash point °F

No data available

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

Avoid extreme heat.

Incompatibility

Strong oxidizers.

Hazardous Decomposition Products

No information available

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Water 7732-18-5	90 mL/kg	90 mL/kg	90 mL/kg
Amine Oxide 1643-20-5	2700 mg/kg	2700 mg/kg	2700 mg/kg
EDTA 64-02-8	10 g/kg	10 g/kg	10 g/kg
Cocamide DEA 68603-42-9	12400 µL/kg	12400 µL/kg	12400 µL/kg
Sodium Xylene Sulfonate 1300-72-7	7200 mg/kg	7200 mg/kg	7200 mg/kg
Microbial Cultures N/A	-	-	-
Fragrance N/A	-	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Water	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Amine Oxide	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
EDTA	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Cocamide DEA	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Sodium Xylene Sulfonate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Microbial Cultures	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Fragrance	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

EDTA

Water Flea Data

Daphnia magna EC50=610 mg/L (24 h)

Cocamide DEA

Microtox Data

Pseudomonas putida EC50=6000 mg/L (16 h)

Water Flea Data

Daphnia magna EC50=5.4 mg/L (24 h)

Ecotoxicity effects No information available

13. DISPOSAL CONSIDERATIONS

Disposal Information

Dispose in accordance with federal, state, and local regulations

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

IMDG/IMO

Not Regulated

IATA

Not Regulated

MEX

Not Regulated

15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Water	Not Listed	Not Listed	
Amine Oxide	Not Listed	Not Listed	Not Listed
EDTA	Not Listed	Not Listed	Not Listed
Cocamide DEA	Not Listed	Not Listed	Not Listed
Sodium Xylene Sulfonate	Not Listed	Not Listed	Not Listed
Microbial Cultures	Not Listed	Not Listed	Not Listed
Fragrance	Not Listed	Not Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Water	X	X	-	X
Amine Oxide	X	X	-	X
EDTA	X	X	-	X
Cocamide DEA	X	X	-	X
Sodium Xylene Sulfonate	X	X	-	X
Microbial Cultures	-	-	-	-
Fragrance	-	-	-	-

CPRC

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

HMIS

Health - 1
Flammability - 0
Physical Hazard - 0

Prepared By

C. McHugh, Regulatory Affairs
Specialist

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.