

SAFETY DATA SHEET

Date prepared 8/8/2016
For Professional Use Only

Chemeisters® Inc. - 26202 West Seven Mile Road, Redford MI 48240 - (800) 523-3430

PRODUCT NAME: **GREASE ERASER®** carpet cleaning mixture

CHEMICAL FAMILY: Powdered mixture

SECTION 2 - HAZARDS IDENTIFICATION as compounded and used

SIGNAL WORDS: **Warning- the following may be possible but are not expected from the appropriate use of this product.**

Route of entry: SKIN - may cause irritation
EYES - may cause irritation
INHALATION - may cause irritation
INGESTION - may cause irritation and stomach distress

Target organs: skin and eyes

Acute effects: Potential irritant

Chronic effects: May cause severe eye burns or irritate existing skin condition on prolonged contact.

Carcinogen Potential: This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as a human carcinogen.

Aspiration hazard: can enter lungs and potentially cause damage.

Environmental: This product is not expected to produce any significant environmental effects in normal use.

GHS CLASSIFICATION: H303, H313



1 Health hazard
0 Flammability hazard
0 Reactivity hazard
0 Other hazard

SECTION 3 - COMPOSITION INFORMATION

| <u>NAME</u> | <u>PERCENT</u> | <u>CAS #</u> |
|--------------------------------------|----------------|--------------|
| Metaphosphoric acid, hexasodium salt | .01-39 | 68915-31-1 |
| Potassium phosphate ester | .01-11 | 7778-77-0 |
| Propylene glycol | .01-11 | 34590-94-8 |
| Secondary alcohol ethoxylates | .01-11 | 84133-50-6 |
| Sodium carbonate | .01-39 | 497-19-8 |
| Sodium Metasilicate | .01-39 | 6834-92-0 |
| Sodium Olefin Sulfonate | .01-11 | 68439-57-6 |
| Sodium sulfate | .01-39 | 7757-82-6 |
| Sodium tetraborate decahydrate | .01-39 | 1303-96-4 |
| Sodium xylenesulfonate | .01-11 | 1300-72-7 |
| Ethylenediaminetetraacetic acid | .01-39 | 64-02-8 |
| Tiphosphoric acid, pentasodium salt | .01-39 | 7758-29-4 |

SECTION 4 - EMERGENCY & FIRST AID MEASURES

EYES: Wash with running water for at least 15 minutes. Get medical attention if irritation occurs.
SKIN: Wash liberally with soap and water for 15 minutes. Get prompt medical attention if irritation occurs.
INHALATION: Remove from exposure and obtain prompt medical attention if symptoms occur.
INGESTION: Obtain emergency medical attention by emergency means or poison control if symptoms occur.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: None
Auto-ignition temp.: None
Flammable limits: None
Usual fire/explosion hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Protection: None required under normal circumstances
 Environmental Precautions: Observe local, state and federal regulations
 Clean Up and Containment: Large spills requiring spill procedures would not be present with normal carpet cleaning practices.

SECTION 7 - HANDLING and STORAGE

General Handling FOR PROFESSIONAL USE ONLY - KEEP SAFELY AWAY FROM CHILDREN.
 Avoid contact with eyes, skin, and clothing. Avoid breathing vapor. Keep container closed.
 Use with adequate ventilation. Wash thoroughly after handling.
 Storage: No specific requirements.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: None required under normal carpet cleaning practices
 Hand Protection: None required under normal carpet cleaning practices
 Respiratory Protection: None required under normal carpet cleaning practices
 Protective Measures: None required under normal carpet cleaning practices
 Engineering Controls: Use only with adequate ventilation

SECTION 9 - PHYSICAL / CHEMICAL DATA as compounded

| | | | |
|---------------------------------|---|---------------------|-------------|
| Appearance & Odor: | Blue powder with slight lemon fragrance | Weight per gallon: | n/a |
| Specific Gravity: | n/a | Vapor density: | n/a |
| % Volatile by wt: | n/a | Melting point: | n/a |
| Boiling point: | n/a | Vapor pressure: | n/a |
| Solubility in H ₂ O: | soluble | pH in concentrate: | n/a |
| Evaporation rate: | n/a | pH in use dilution: | 11.3 +/- .5 |

SECTION 10 - STABILITY and REACTIVITY

Hazardous decomposition and/or polymerization: No
 INCOMPATIBILITY: Avoid acids as gelling may occur
 Conditions to avoid: non-professional use
 Stability: Stable

SECTION 11 - TOXICOLOGICAL INFORMATION

| | <u>ACUTE</u> | <u>DERMAL</u> | <u>INHALATION</u> |
|-------------------------------|--------------------------|----------------------------------|------------------------------|
| Secondary alcohol ethoxylates | LD50, Rat <412 mg/kg | LD50, Rat male & fm 14,000 mg/kg | LC50 4h aerosl Rat 1.06 mg/l |
| Potassium phosphate ester | LD50, Rat >5,000 mg/kg | LD50, Rabbit >3,000 mg/kg | |
| Sodium carbonate | LD50, Rat, 2,800 mg/kg | LD50, Rabbit >2,000 mg/kg | Guinea pig, 800 mg/m3 |
| Propylene glycol | LD50, Rabbt 18500 mg/kg | LD50, Rabbit 20,800 mg/kg | |
| Sodium Metasilicate | LD50, Rat, 1,280 mg/kg | | |
| Sodium sulfate | LD50, Mouse, 5,989 mg/kg | | |
| Sodium xylenesulfonate | LD50 rat 5,898 mg/kg | | |

Signs and symptoms of over-exposure (acute): Causes eye irritation,. May irritate skin. Moderately toxic if ingested
 Signs and symptoms of over-exposure (chronic): Burning from eye contact, defatted or reddened skin, headache, nausea and dizziness.

SECTION 12 - ECOLOGICAL INFORMATION

May not be completely biodegradable

| | | | |
|-------------------------------|---|---------------------------------|-----------------|
| | <u>ACUTE</u> | | |
| Secondary alcohol ethoxylates | Moderately toxic to aquatic organisms (LC50/EC50 between 1 and 10 mg/L) | | |
| Sodium Metasilicate | Moderately toxic to aquatic organisms (LC50/EC50 between 1 and 10 mg/L) | | |
| Propylene glycol | LC50 Rabbit 18500 mg/kg | LD50 Rabbit 20,800 mg/kg | |
| Sodium xylenesulfonate | EC50 algae >230 mg/L | EC50 Daphnia magna >1000 mg/l | LC50 >1000 mg/l |
| Tetrasodium tetrahydrate | LC50 Fish, 96h 486 mg/l | EC50 Daphnia magna 24h 610 mg/l | |

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with Federal, State and Local regulations.

SECTION 14 - TRANSPORT INFORMATION

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this section.

SECTION 15 - REGULATORY INFORMATION

| | |
|---|---|
| OSHA Hazard Communication Standard, 29 CFR 1910.1200: | To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. |
| Superfund Amendments and Reauthorization Act of 1986 Title III: | To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. |
| PA, CA, MN, MA, FL, NJ: (Worker and Community Right-To-Know Acts): | To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. |
| US, EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): | To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. |
| California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986: | To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. |
| U.S. Toxic Substances Control Act: (TSCA) | All components are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30 |

SECTION 16 - ADDITIONAL INFORMATION

The above data is furnished in good faith and as of the issue date it is believed to be true and correct based upon our sincere best efforts. This data is offered for the users information and consideration. Since conditions of use are beyond our control, the user assumes all responsibility for the conditions of safe use and the risk for use of this product. This information and any recommendations or suggestions are made without warranty, guarantee, liability or legal responsibility express or implied.

KEEP IN A LABELED CONTAINER AND KEEP OUT OF REACH OF CHILDREN OR ANY OTHER NON-PROFESSIONAL USERS.