

# SAFETY DATA SHEET

Date prepared 6/12/2018  
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

NAME	PERCENT	CAS #
Metaphosphoric acid, hexasodium salt	.01-39	68915-31-1
Sodium Carbonate Peroxyhydrate	.01-20	15630-89-4
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 H2O:	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

Secondary alcohol ethoxylates  
Sodium Metasilicate  
Propylene glycol  
Sodium xylenesulfonate  
Tetrasodium tetrahydrate

### ACUTE

Moderately toxic to aquatic organisms (LC50/EC50 between 1 and 10 mg/L)  
Moderately toxic to aquatic organisms (LC50/EC50 between 1 and 10 mg/L)  
LC50 Rabbit 18500 mg/kg  
LD50 Rabbit 20,800 mg/kg  
EC50 algae >230 mg/L  
EC50 Daphnia magna >1000 mg/l LC50 >1000 mg/l  
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.