

# Artisan Grease and Oil Remover

## Safety Data Sheet

### Section 1. Identification

**Product Name:** Artisan Grease & Oil Remover

**Product Code:**

**Recommended use:** Grease and Oil Remover for Masonry Surfaces

**Restrictions on use:** Use only as directed

**Manufacturer Name:** Chemique, Inc.  
**Address:** 315 N. Washington Avenue  
Moorestown, NJ 08057  
**Telephone number:** (856) 235-4161

**Emergency phone number:** (800) 535-5053 (Infotrac)

**Date of Preparation:** April 3, 2015

### Section 2. Hazard(s) Identification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Physical	Health
None	Skin Irritation Category 2 Eye Irritation Category 2A

#### Warning!



#### Hazard statements

Causes skin irritation.  
Causes serious eye irritation.

#### Precautionary statements

Wash thoroughly after handling.  
Wear protective gloves and eye protection.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical attention.  
Take off contaminated clothing and wash it before reuse.  
IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.

**Section 3. Composition / Information on Ingredients**

Chemical name	CAS No.	Concentration
Surfactant	Proprietary	10-20%
Sodium Hydroxide	1310-73-2	<1
Sodium Metasilicate	6834-92-0	<1

**The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.**

**Section 4. First-Aid Measures**

**Inhalation:** Remove victim to fresh air. If irritation occurs or breathing is difficult, get medical attention.

**Skin contact:** Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention. Launder clothing before reuse.

**Eye contact:** Flush eyes with water for several minutes while lifting the upper and lower lids. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention.

**Most important symptoms/effects, acute and delayed:** May cause eye and skin irritation. Inhalation of mists may cause upper respiratory tract irritation. Swallowing large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Indication of immediate medical attention and special treatment, if necessary:** None required under normal conditions of use.

**Section 5. Fire-Fighting Measures**

**Suitable (and unsuitable) extinguishing media:** Use medical appropriate for the surrounding fire.

**Specific hazards arising from the chemical:** Combustion may produce carbon and nitrogen oxides.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposure containers with water.

**Section 6. Accidental Release Measures**

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment to avoid eye and skin contact.

**Environmental precautions:** Avoid release to the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Collect spilled material with inert material and place into a closable container for disposal. Wash spill area with water.

**Section 7. Handling and Storage**

**Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Avoid breathing spray or mists. Use with adequate ventilation. Wash thoroughly after handling. Keep out reach of children.

**Conditions for safe storage, including any incompatibilities.** Store in a cool, well-ventilated area away from oxidizing agents. Protect from physical damage.

**Section 8. Exposure Controls / Personal Protection**

**Exposure guidelines:**

Surfactant	None Established
Sodium Hydroxide	2 mg/m <sup>3</sup> Ceiling ACGIH TLV 2 mg/m <sup>3</sup> TWA OSHA PEL
Sodium Metasilicate	2 mg/m <sup>3</sup> TWA Manufacturer

**Appropriate engineering controls:** Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions.

**Individual protection measures, such as personal protective equipment:**

**Respiratory protection:** None needed under normal use conditions. If significant quantities of mist are generated, an approved dust/mist respirator is recommended. Equipment selection depends on containment type and concentration, select in accordance with local regulations and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

**Skin protection:** Wear rubber gloves to avoid skin contact.

**Eye protection:** Safety glasses with side shields recommended if splashing is possible.

**Other:** Appropriate protective clothing as needed to minimize skin contact.

**Section 9. Physical and Chemical Properties**

**Appearance:** Thick white paste

**Odor:** Mild odor.

<b>Odor threshold:</b> Not available	<b>pH:</b> 11
<b>Melting point/freezing point:</b> Not available	<b>Boiling point:</b> Not available
<b>Flash point:</b> Not flammable	<b>Evaporation rate:</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> No data available	<b>Vapor density:</b> Not available
<b>Relative density:</b> 1.03	<b>Solubility(ies):</b> Not available
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not applicable
<b>Decomposition temperature:</b> Not available	<b>VOC:</b> 0 g/L

**Section 10. Stability and Reactivity**

**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** None known.

**Incompatible materials:** Avoid oxidizing agents.

**Hazardous decomposition products:** Thermal decomposition may yield carbon and nitrogen oxides.

### Section 11. Toxicological Information

**Acute effects of exposure:**

**Inhalation:** Mists may cause mucous membrane and upper respiratory tract irritation

**Skin Contact:** May cause irritation with redness, itching and burning.

**Eye Contact:** May cause irritation with redness, tearing and pain.

**Ingestion:** Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. .

**Chronic Effects:** None known.

**Sensitization:** None of the components are sensitizing to animals or humans.

**Germ Cell Mutagenicity:** None of the components have been shown to cause germ cell mutagenicity.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental toxicity.

**Carcinogenicity:** None of the components are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

**Acute toxicity values:**

Acute Toxicity Estimates for the Product: Oral 128, 205 mg/kg, Inhalation: 206 mg/L, Dermal rabbit LD50 >5000 mg/kg

Surfactant: No toxicity data available

Sodium Hydroxide: No toxicity data available

Sodium Metasilicate: Oral rat LD50 1280 mg/kg; Inhalation rat LC50 >2.06 mg/L/4 hr; Dermal rabbit LD50 >5000 mg/kg.

### Section 12. Ecological Information

This product is not expected to be harmful to the aquatic environment.

**Ecotoxicity values:**

Surfactant: 96 hr LC50 fish 70.7 mg/L, 48 hr EC50 daphnia magna >10 mg/L

Sodium Hydroxide: 48 hr EC50 Ceriodaphnia sp 40.4 mg/L

Sodium Metasilicate: 96 hr LC50 Danio rerio 210 mg/L

**Persistence and degradability:** Surfactant is biodegradable.

**Bioaccumulative potential:** No data available. Not expected to be bioaccumulative.

**Mobility in soil:** No data available.

**Other adverse effects:** None known.

### Section 13. Disposal Considerations

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

### Section 14. Transport Information

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			None

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known

### Section 15. Regulatory Information

#### **Safety, health, and environmental regulations specific for the product in question.**

**CERCLA Hazardous Substances (Section 103)/RQ:** Spills of this product over the RQ (reportable quantity) must be reported to the National Response Center. The RQ for the product, based on the RQ for Sodium Hydroxide (1% maximum) of 1,000 lbs, is 100,000 lbs. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Acute Health

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313: None

**California Proposition 65:** This product does not contain chemicals regulated under California Proposition 65.

**EPA TSCA Inventory:** All of the components of this product are listed on the TSCA inventory.

**Canadian CEPA:** All the components of this product are listed on the Canadian DSL.

### Section 16. Other Information

**SDS Revision History:** New SDS

**Date of preparation:** April 3, 2015

**Date of last revision:** None