

# Safety Data Sheet

AP ProKleen

## SECTION I - IDENTIFICATION



Algonquin Products Company  
P.O. Box 87005  
Dartmouth, MA 02748  
(770) 578-4240  
Infotrac #84191 :..... (800) 535-5053

PRODUCT NUMBER: ..... ALG-1450  
PRODUCT NAME: ..... AP ProKleen  
CHEMICAL FAMILY: ..... Cleaner / Degreaser  
CAS NUMBER: ..... 6834-92-0  
DATE PREPARED: ..... 7/15/2014  
REVISION NUMBER: ..... 5/13/2015

## SECTION II - HAZARDOUS IDENTIFICATION

### GHS CLASSIFICATION:

#### Classification

Skin Corrosion/Irritation

Category 2

Serious Eye Damage/Eye Irritation

Category 1

### DANGER!

#### GHS LABEL:



#### Hazard Statements

H315 Causes skin irritation

H318 Causes serious eye damage

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### Precautionary Statements

- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+352 IF ON SKIN: Wash with soap and water.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P310 Immediately call a POISON CENTER or doctor/physician.
- P332+313 If skin irritation occurs: get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.

### **SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS**

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

| Component Name                  | CAS #      | Component% | OSHA PEL                      | ACGIH TLV                     |
|---------------------------------|------------|------------|-------------------------------|-------------------------------|
| Silicate Salts                  | 6834-92-0  | < 2        | Not Established               | Not Established               |
| DDBSA                           | 27176-87-0 | < 2        | Not Established               | Not Established               |
| Dipropylene Glycol Methyl Ether | 34590-94-8 | < 2        | 100 ppm                       | 100 ppm                       |
| Sodium Hydroxide                | 1310-73-2  | < 2        | 2 mg/m <sup>3</sup> , Ceiling | 2 mg/m <sup>3</sup> , Ceiling |

### **SECTION IV - FIRST AID MEASURES**

**Contact with eyes:** Flush with water for 15 minutes. Seek immediate medical attention. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin contact:** Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

**Inhalation:** If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

**Ingestion:** If swallowed. Do not induce vomiting. Seek immediate medical attention.

### **SECTION V - FIREFIGHTING MEASURES**

**Suitable Extinguishing Media:** Water fog, foam, CO<sub>2</sub>, dry chemical.

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

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**Unusual Fire Fighting Hazards:** Not determined.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

**Environmental Precautions:** Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

**Methods for Cleaning Up:** Mop up or absorb onto absorbant material and collect for disposal. Dispose of contents/container to an approved waste disposal plant.

## SECTION VII - HANDLING AND STORAGE

- Handling and Storage:**
- Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Do not eat, drink or smoke when using this product. Do not breath dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wash face, hands, and any exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse.
  - Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Keep out of the reach of children.
  - Avoid strong acids. Oxidizers.

## SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

### EXPOSURE LIMITS:

| Component Name                  | CAS #      | OSHA PEL                      | ACGIH TLV                     |
|---------------------------------|------------|-------------------------------|-------------------------------|
| Silicate Salts                  | 6834-92-0  | Not Established               | Not Established               |
| DDBSA                           | 27176-87-0 | Not Established               | Not Established               |
| Dipropylene Glycol Methyl Ether | 34590-94-8 | 100 ppm                       | 100 ppm                       |
| Sodium Hydroxide                | 1310-73-2  | 2 mg/m <sup>3</sup> , Ceiling | 2 mg/m <sup>3</sup> , Ceiling |

**Engineering Controls:** Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

**Monitoring:** Do not eat, drink or smoke in areas where this chemical is used or stored. Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again. Follow accepted work practices for handling a corrosive material.

### Personal Protective Equipment (PPE)

**Eye Protection:** Safety glasses with side shields or chemical goggles.

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**Skin Protection:** Impervious apron and work boots recommend where splashing may occur.

**Respiratory Protection:** None needed under normal use conditions with adequate ventilation. If the occupational exposure limits are exceeded, a NIOSH approved respirator with acid gas cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                   |
|----------------------------------|-------------------|
| <b>Appearance</b>                | Clear Blue Liquid |
| <b>Odor</b>                      | mild soap         |
| <b>pH@25°C</b>                   | 13.2              |
| <b>Melting/Freezing Point</b>    | Not Determined    |
| <b>Flashpoint</b>                | Not Determined    |
| <b>Specific Gravity</b>          | 1.105             |
| <b>Solubility</b>                | Complete          |
| <b>Auto-Ignition Temperature</b> | Not Determined    |
| <b>Decomposition Temperature</b> | Not Determined    |
| <b>VOC Content</b>               | Not Determined    |
| <b>Odor Threshold</b>            | Not Determined    |
| <b>Boiling Range</b>             | >212°F            |
| <b>Evaporation Point</b>         | Not Determined    |
| <b>Flammable Limits - Upper</b>  | Not Determined    |
| <b>Flammable Limits - Lower</b>  | Not Determined    |
| <b>Vapor Pressure</b>            | Unknown           |
| <b>Vapor Density (Air=1)</b>     | Not Determined    |
| <b>Viscosity</b>                 | Not Determined    |

#### SECTION X - STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** Avoid high temperatures. Keep out of reach of children.

**Hazardous Decomposition/Byproducts:** Carbon dioxide and carbon monoxide may form when heated to decomposition.

**Hazardous Polymerization:** Will not occur.

**Polymerization Conditions to Avoid:** None

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## SECTION XI - TOXICOLOGICAL INFORMATION

**Likely Route of Exposure:** Contact and inhalation; ingestion possible.

**Inhalation:** Do Not Inhale

**Eye Contact:** Will cause severe burns on contact and will damage the eyes.

**Skin Contact:** Causes severe skin burns.

**Ingestion:** May be harmful if swallowed.

### Toxicity:

| Component Name                  | LD50  | LC50            |
|---------------------------------|---|-----------------|
| Silicate Salts                  | Oral - mouse - 770 mg/kg; Oral - rat - 1153 mg/kg | Not Established |
| DDBSA                           | Not Established                                   | Not Established |
| Dipropylene Glycol Methyl Ether | Oral - Rat - 5,152 mg/kg                          | Not Established |
| Sodium Hydroxide                | Not Established                                   | Not Established |

| Reproductive Effects | Teratogenicity | Mutagenicity   | Embryotoxicity | Sensitization to Product | Synergistic Products |
|----------------------|----------------|----------------|----------------|--------------------------|----------------------|
| Not Applicable       | Not Applicable | Not Applicable | Not Applicable | Not Applicable           | Not Applicable       |

## SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicity:** Information not available.

**Mobility:** Information not available.

**Degradability:** Information not available.

**BioAccumulation:** Information not available.

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## SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State, and local regulations.

## SECTION XIV - TRANSPORT INFORMATION

### DOT SHIPPING INFORMATION

**Proper Shipping Name:** Corrosive Liquid,Basic,Inorganic,n.o.s.,(Sodium Hydroxide)

**Contains:**

**Hazard Class and Label:** 8

**Identification Number:** UN3266

**Packaging Group:** II

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:**..... The components of this product are listed on the TSCA Inventory

### SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

### SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

| Acute | Chronic | Fire | Pressure | Reactive |
|-------|---------|------|----------|----------|
| X     | X       | X    | N/A      | N/A      |

### SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

| Component Name | CAS #         | % by wt. |
|----------------|---------------|----------|
| Glycol Ether   | Not Available | < 2      |

### CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

| Component Name   | CAS #      | % by wt. | RQ (lbs.) |
|------------------|------------|----------|-----------|
| DDBSA            | 27126-87-0 | < 2      | 1,000     |
| Sodium Hydroxide | 1310-73-2  | < 2      | 1,000     |

## SECTION XVI - OTHER INFORMATION

**HMIS Health:** ..... 2

**HMIS Flammability:** ..... 0

**HMIS Reactivity:** ..... 0

**Additional:**

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## Specification Information

**Department issuing data sheet:** Revised 4/20/15

**Email address:**

**Training necessary:**

### Disclaimer:

The information provided in this SDS 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.