

## SAFETY DATA SHEET

9178

KAY CHEMICAL COMPANY

17877 ST. CLAIR AVENUE

CLEVELAND, OH 44110

**Section - 1 IDENTIFICATION**

PRODUCT NAME K-GARD HAND CLEANER

CHEMICAL FAMILY Emulsion CAS#: Not applicable to this mixture.

MANUFACTURER TELEPHONE NUMBER 216-486-2222

EMERGENCY PHONE NUMBERS: 800-424-9300 CHEMTREC  
(Transportation Emergencies)

**Section - 2 HAZARDS INFORMATION**

Irritant, eye



**WARNING:** Product contact with eyes can cause irritation. Prolonged product contact with skin may cause irritation or drying. May be harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.  
Suspect carcinogen (Category 2)

**Section - 3 COMPOSITIONAL INFORMATION**

| <u>CAS#</u> | <u>INGREDIENTS</u>                      | <u>%</u> |
|-------------|---|----------|
| N/A         | Amine-Fatty Acid Salt/Alkanolamine Soap | 13       |
| 8051-30-7   | Coconut Amide                           | 2        |
| 25265-71-8  | Dipropylene Glycol                      | 3        |
| 9016-45-9   | Nonoxynol/Ethoxylated Nonylphenol       | 7        |
| 007732-18-5 | Water                                   | 33       |
| 64742-47-8  | Paraffinic Light Naphtha                | 40       |
| 88-04-0     | Preservative/Chloroxylenol              | <1       |
| 8006-54-0   | Lanolin                                 | <1       |
| N/A         | Colorant                                | <1       |
| N/A         | Fragrance                               | <1       |

**Section - 4 FIRST AID MEASURES**

**EYE CONTACT** Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids. Remove contact lenses if present and easy to do without injury to the eye and continue rinsing. If irritation persists obtain immediate medical attention, preferably from an ophthalmologist.

**SKIN CONTACT** Wash with water.

**INHALATION** Not applicable.

**INGESTION** DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

**Eyes** Can cause eye irritation.

**Skin** May cause mild skin irritation.

**Inhalation** Not applicable.

**Ingestion** May be harmful if swallowed.

## Section - 4 FIRST AID MEASURES (continued)

### CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

|            |   |
|------------|---|
| Eyes       | May cause serious eye irritation.   |
| Skin       | Can cause mild skin irritation, drying or cracking.                                   |
| Inhalation | Not applicable.   |
| Ingestion  | Harmful if swallowed. May cause irritation, burning in the mouth, throat and stomach. |

## Section - 5 FIREFIGHTING PROCEDURES AND EXTINGUISHING MEDIA

Foam, water spray (fog), dry chemical, carbon dioxide type extinguishing agents may all be suitable for extinguishing fires involving this type of product depending on size or potential size of fire and the circumstances related to this situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. Use self-contained breathing equipment as necessary to avoid breathing vapors or decomposition products.

## Section - 6 ACCIDENTAL RELEASE MEASURES

|                      |  |
|----------------------|--|
| Emergency Procedures | Warn personnel of spill.   |
| Personal Precautions | Avoid slipping on spilled product.   |
| Protective Equipment | Safety Glasses.  |
| Containment          | Use rags, towels or other absorbent materials to prevent spill from spreading.                   |
| Disposal             | Dispose of materials in accordance with all State, Federal and Local Guidelines and Regulations. |

## Section - 7 HANDLING AND STORAGE

|                        |   |
|------------------------|---|
| Handling               | Avoid eye contact. Harmful if swallowed.                              |
| Storage                | Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN. |
| Incompatible Materials | Incompatible with strong oxidizing agents.                            |

## Section - 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMITS

| <u>ACGIH (TWA 8)</u> | <u>ACGIH (STEL)</u> | <u>OSHA PEL (TWA 8)</u> |
|----------------------|---------------------|-------------------------|
| Not established      | Not Established     | Not Established         |

### PERSONAL PROTECTIVE EQUIPMENT

Eyewash recommended in case of accidental contact.

## Section - 9 PHYSICAL AND CHEMICAL PROPERTIES

|   |                      |                    |                   |
|---|----------------------|--------------------|-------------------|
| Appearance:                                   | Green viscous liquid | Odor:              | Pleasant          |
| Vapor Pressure:                               | Not determined       | Odor Threshold:    | Not determined    |
| Odor Threshold:                               | Not determined       | Vapor Density:     | Not determined    |
| pH:   | Not determined       | Relative Density:  | Not determined    |
| Melting Point/Freezing Point:                 | Not determined       | Solubility:        | Water Dispersible |
| Initial Boiling Point & Boiling Range:        | Not determined       | Flash Point:       | >93.4°C (200°F)   |
| Evaporation Rate:                             | Not determined       | Specific Gravity:  | 0.88              |
| Flammability (solid, gas):                    | Not determined       | Pounds Per Gallon: | 7.37              |
| Upper/Lower Flammability or Explosive Limits: | Not determined       | VOC:               | Exempt            |
| Partition Coefficient n-octanol/water:        | Not determined       | Viscosity:         | Not determined    |
| Auto-Ignition Temperature:                    | Not determined       |                    |                   |
| Decomposition Temperature:                    | Not determined       |                    |                   |

## Section - 10 STABILITY AND REACTIVITY

|                          |  |
|--------------------------|--|
| REACTION WITH WATER      | Stable   |
| HAZARDOUS POLYMERIZATION | Will not occur   |
| INCOMPATIBLE MATERIALS   | Strong oxidizing agents  |
| HAZARDOUS DECOMPOSITION  | Carbon dioxide and carbon monoxide upon thermal decomposition. |

## Section - 11 TOXICOLOGICAL INFORMATION

### ROUTES OF EXPOSURE

Eyes (Yes), Ingestion (Yes)

### ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

|            |                                 |
|------------|---------------------------------|
| Eyes       | Can cause eye irritation.       |
| Skin       | May cause mild skin irritation. |
| Inhalation | Not applicable.                 |
| Ingestion  | May be harmful if swallowed.    |

### CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

|                    |  |
|--------------------|--|
| Eyes               | May cause serious eye irritation.  |
| Skin               | Can cause mild skin irritation, drying or cracking.  |
| Inhalation         | Not applicable.  |
| Ingestion          | Harmful if swallowed. May cause irritation burning in the mouth, throat and stomach. Slight acute toxicity if swallowed. |
| Target Organs      | Eyes (Lens or cornea)  |
| Medical Conditions | Pre-existing eye disorders may be aggravated by exposure to this product.  |

### TOXICITY DATA

Toxicological information for this product is not available.

### CARCINOGENICITY

Cocamide DEA (Coconut Amide), a component of this product, has been designated by IARC as possibly carcinogenic to humans.

## Section - 12 ECOLOGICAL INFORMATION

No ecological data for this product is available.

## Section - 13 DISPOSAL CONSIDERATIONS

Waste disposal must be in accordance with appropriate U.S. Federal, State and Local regulations.

## Section - 14 TRANSPORTATION INFORMATION

This product is not regulated by the U.S. DOT, IATA or IMO (IMDG).

## Section - 15 REGULATORY INFORMATION

Other regulatory information: None reported.

## Section - 16 OTHER INFORMATION

The information and recommendations contained herein are, to the best of Kay Chemical Company's knowledge and belief, accurate and reliable as of the date issued. Kay Chemical Company does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's responsibility to satisfy itself that they are suitable and complete for its particular use.