

SAFETY DATA SHEET

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

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