

# MATERIAL SAFETY DATA SHEET

KAY CHEMICAL COMPANY  
246 EAST 131ST STREET CLEVELAND, OH 44108

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## IDENTIFICATION

PRODUCT NAME: K-GARD HAND CLEANER REVISION: 11-1-12  
CHEMICAL FAMILY: Emulsion CAS#: Not applicable to this mixture.  
MANUFACTURER TELEPHONE NUMBER: 216-451-1960  
EMERGENCY PHONE NUMBERS: 800-424-9300 CHEMTREC  
(Transportation Emergencies)

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## COMPOSITIONAL INFORMATION

<u>CAS #</u>	<u>INGREDIENTS</u>	<u>%</u>	<u>EXPOSURE LIMIT</u>
N/A	Amine-Fatty Acid Salt	13	Not Established
8051-30-7	Cocamide DEA	2	Not Established
25265-71-8	Dipropylene Glycol		Not Hazardous
9016-45-9	Nonoxynol	7	Not Established
007732-18-5	Water		Not Hazardous
64742-47-8	Paraffinic Light Naptha	40	100ppm OSHA TWA ACGIHTWA

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## FIRST AID PROCEDURES

EYE CONTACT: Flush with water for 15 minutes. Notify a physician if irritation persists.  
SKIN CONTACT: Wash with water.  
INHALATION: Inhalation of fumes or vapors is not expected under normal working conditions.  
INGESTION: Do not induce vomiting. Contact a physician.

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## REACTIVITY

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

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**PHYSICAL DATA**

FLASH POINT: Combustible, >170°F (Due to significant water content, product reaches boiling point before flash is detected.)

DENSITY: 7.37 Pounds Per Gallon

VAPOR PRESSURE: Less than Ether

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**SPILL OR LEAK PROCEDURES**

Stop leak, ventilate area, contain spill by diking or impounding. Add sand, earth, or other suitable absorbent to spill area. Dispose of material in a manner consistent with local, state and federal regulations.

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**PROTECTION INFORMATION**

RESPIRATORY: Not required under normal conditions.

SKIN: Not required under normal conditions.

EYES: Eye protection is not normally required.

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**FIRE FIGHTING 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.

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