



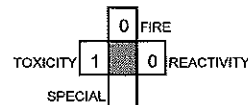
Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

HMIS	NFPA	NFPA SYMBOL
SEVERE	4	EXTREME
SERIOUS	3	HIGH
MODERATE	2	MODERATE
SLIGHT	1	SLIGHT
MINIMAL	0	INSIGNIFICANT



Product: MARC 249 "COMMAND" LIQUID CRÈME CLEANSER

A link to MARC's Consumer Product Safety Commission Certificate of Compliance may be found at www.marc1.com/retail.htm.

Section I - GENERAL INFORMATION

Company	Mid-American Research Chemical Corp.	Telephone No. (402)564-7104	Fax No. (402)563-1290
Address	P O Box 927 Columbus NE 68602-0927	Date 03/29/06	Formula Trade Secret

InfoTrac 24 Hour Emergency No. 1-800-535-5053

Section II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Component	CAS Number	Exposure TLV (Units)	%(Optional)
Ammonium Hydroxide	1336-21-6	25 ppm	
Pine Oil	8002-9-3	N/E	
Crystalline Silica (in detergent suspension)	14808-60-7	10 mg/m ³	
Cocamide DEA	111-42-4	N/E	
Water	7732-18-5	N/E	

Section III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (° F.)	230	Specific Gravity (H ₂ O=1)	1.12
Vapor Pressure (mm Hg)	17	Melting Point (° F.)	N/A
Vapor Density (Air=1)	0.62	Evaporation Rate (Butyl Acetate=1)	>1.00

Solubility in Water

Dispersible

Appearance and Odor

Opaque cream viscous liquid. Characteristic pine odor.

Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (° F.) (Method Used)

None

Extinguishing Media

Water spray or fog, if product is involved.

Special Fire Fighting Procedures

Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH approved or equivalent to maintain TLV.

Unusual Fire and Explosion Hazards

Use water spray to cool adjacent fire exposed containers.

N/A = Not Applicable

N/D = Not Determined

(Continued on Reverse Side)



Section V - REACTIVITY DATA

Stability	Unstable	X	Conditions to Avoid
	Stable		Store below 115°F.
Incompatibility (Materials to Avoid)		Strong oxidizing agents, acids, cationics.	
Hazardous Decomposition or Combustion By-Products		If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.	
Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		

Section VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation Skin Ingestion

Health Hazards (Acute & Chronic)

Irritation

Carcinogenicity: NTP IARC Monographs OSHA Regulated

Signs and Symptoms of Overexposure

Eyes and Skin: Irritation

Medical Conditions Generally Aggravated by Exposure

None known

Emergency and First Aid Procedures

Skin: Immediately wash with soap & water. See physician if irritation persists. **Eyes:** Immediately flush with flowing water for 15 minutes & see physician. **Ingestion:** Give milk or water to dilute material. Do not induce vomiting. Call a physician or poison control center immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled

Mop up and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

Waste Disposal Method

Dispose of in accordance with applicable federal, state & local regulations.

Precautions to be Taken in Handling and Storing **DO NOT TAKE INTERNALLY.**

Other Precautions

KEEP OUT OF REACH OF CHILDREN!! CAREFULLY READ ENTIRE LABEL BEFORE USE!

Section VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

N/A

Ventilation	Local Exhaust <input checked="" type="checkbox"/>	Mechanical (General) <input type="checkbox"/>
Other	Normal room ventilation.	

Protective Gloves Rubber Eye Protection Safety glasses

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A

While the information contained herein is believed to be correct, no warranties are made with respect thereto, and all liability from reliance thereon is disclaimed.