Material Safety Data Sheet: CREME CLEANSER, MM

Supercedes Date 05/20/2009 **Issuing Date** 10/21/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name CREME CLEANSER, MM
Recommended use Cleaning agent
Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 5947
Chemical nature Acid
Emergency Telephone Number
CHEMTREC® 800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview
DANGER
Corrosive
Causes eye burns
Severe skin irritation
Harmful if swallowed

Color White **Physical State** Paste **Odor** Mint-like

Potential Health Effects

Principle Route of Exposure	Skin contact, Eye contact.
Primary Routes of Entry	Inhalation
Acute Effects	
Eyes	Corrosive to the eyes and may cause severe damage including blindness.
Skin	Severe irritation.
Inhalation	May cause irritation of respiratory tract.
Ingestion	Harmful if swallowed.
Chronic Toxicity	Kidney injury may occur. Contains a known or suspected carcinogen.
Target Organ Effects	Kidney, Eyes, Skin.
Aggravated Medical Conditions	Skin disorders, Kidney disorders.
Potential Environmental Effects	See Section 12 for additional Ecological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No
Crystalline Silica (Quartz)	14808-60-7
Dodecylbenzenesulfonic acid	27176-87-0
Alcohols, C9-11, ethoxylated	68439-46-3

4. FIRST AID MEASURES

General advice	Avoid contact with skin, eyes and clothing.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately.
Skin Contact	Wipe up with absorbent material (e.g. cloth, fleece). Wash off with soap and plenty of water. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person. Rinse mouth.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point > 201 °F / > 94 °C **Method** Seta closed cup
Autoignition Temperature No information available.
Flammability Limits in Air % No information available. **Upper** No data available **Lower** No data available
Suitable Extinguishing Media
Water spray. Carbon dioxide (CO_2). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards arising from the chemical
Material can create slippery conditions.
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA	**Health** 3	**Flammability** 1	**Instability** 0
HMIS	**Health** 3	**Flammability** 1	**Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.

Environmental Precautions Do not flush into surface water or sanitary sewer system.

Methods for Containment Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13)

Methods for Cleaning Up Pick up and transfer to properly labeled containers

Neutralizing Agent Not applicable.

7. HANDLING AND STORAGE

Handling Do not get in eyes, on skin or on clothing.

Storage Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage Temperature **Minimum** 37 °F / 3 °C **Maximum** 120 °F / 49 °C

Storage Conditions **Indoor** X **Outdoor** **Heated** **Refrigerated**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Crystalline Silica (Quartz)	: 0.025 mg/m^3 TWA (respirable fraction)	No data available	IDLH: 50 mg/m^3 TWA: 0.05 mg/m^3
Dodecylbenzenesulfonic acid	No data available	No data available	No data available
Alcohols, C9-11, ethoxylated	No data available	No data available	No data available

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

- **Eye/Face Protection** Tightly fitting safety goggles. Face-shield.
- **Skin Protection** Wear suitable protective clothing, Impervious gloves.
- **Respiratory Protection** None under normal processing.

General Hygiene Considerations Ensure that eyewash stations and safety showers are close to the workstation location. Wash contaminated clothing before re-use. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste	**Viscosity**	Viscous
Color	White	**Odor**	Mint-like
Appearance	Opaque	**pH**	1
Specific Gravity	1.25	**Evaporation Rate**	<1 (Butyl acetate=1)
Percent Volatile (Volume)	<50	**VOC Content (%)**	<0.1
VOC Content (g/L)	<1.25	**Vapor Pressure**	No information available
Vapor Density	0.6	**Solubility**	Negligible
Boiling Point/Range	212 °F / 100 °C		

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions. Hazardous polymerization does not occur.

Conditions to Avoid None known

Incompatible Products Strong oxidizing agents, Bases.

Hazardous Decomposition Products Carbon oxides

Possibility of Hazardous Reactions None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

Component Information

Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Crystalline Silica (Quartz)	= 500 mg/kg (Rat)	no data available	no data available	no data available	no data available

Dodecylbenzenesulfonic acid	= 500 mg/kg (Rat)	no data available	no data available	no data available	no data available
Alcohols, C9-11, ethoxylated	no data available	no data available	no data available	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Crystalline Silica (Quartz)	no data available	no data available	no data available	no data available	eyes, respiratory system (in animals: lung cancer), kidneys
Dodecylbenzenesulfonic acid	no data available	no data available	no data available	no data available	no data available
Alcohols, C9-11, ethoxylated	no data available	no data available	no data available	no data available	no data available

Carcinogenicity

Component	ACGIH	IARC	NTP	OSHA	Other
Crystalline Silica (Quartz)	A2	Group 1	Known	X	not applicable
Dodecylbenzenesulfonic acid	not applicable	not applicable	not applicable	not applicable	not applicable
Alcohols, C9-11, ethoxylated	not applicable	not applicable	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Crystalline Silica (Quartz)	no data available	no data available	no data available	no data available	N/A
Dodecylbenzenesulfonic acid	EC50 = 29 mg/L Pseudokirchneriella subcapitata 96 h	LC50 = 10.8 mg/L Oncorhynchus mykiss 96 h LC50 3.5 - 10 mg/L Brachydanio rerio 96 h	EC50 = 12.7 mg/L 15 min	EC50= 5.88 mg/L 48 h	N/A
Alcohols, C9-11, ethoxylated	no data available	no data available	no data available	no data available	N/A

Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Corrosive liquid, acidic, organic, n.o.s.
Hazard Class 8
UN-No UN3265
Packing Group II
Description UN3265, Corrosive liquid, acidic, organic, n.o.s.,(Dodecyl benzyl sulfonic acid),8,PG II

TDG

Proper shipping name Corrosive liquid, acidic, organic, n.o.s.
Hazard Class 8
UN-No UN3265
Packing Group II
Description UN3265, Corrosive liquid, acidic, organic, n.o.s.,(Dodecyl benzyl sulfonic acid),8,PG II

ICAO

UN-No UN3265
Proper Shipping Name Corrosive liquid, acidic, organic, n.o.s.
Hazard Class 8
Packing Group II
Shipping Description UN3265, Corrosive liquid, acidic, organic, n.o.s.,(Dodecyl benzyl sulfonic acid),8,PG II

IATA

UN-No UN3265
Proper Shipping Name Corrosive liquid, acidic, organic, n.o.s.
Hazard Class 8
Shipping Description UN3265, Corrosive liquid, acidic, organic, n.o.s.,(Dodecyl benzyl sulfonic acid),8,PG II

IMDG/IMO

Proper Shipping Name	Corrosive liquid, acidic, organic, n.o.s.
Hazard Class	8
UN-No	UN3265
Packing Group	II
Shipping Description	UN3265, Corrosive liquid, acidic, organic, n.o.s.,(Dodecyl benzyl sulfonic acid),8,PG II

15. REGULATORY INFORMATION

Inventories

TSCA	Complies
DSL	Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	Yes	No	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Crystalline Silica (Quartz)	Not applicable	Not applicable
Dodecylbenzenesulfonic acid	1000 lb	Not applicable
Alcohols, C9-11, ethoxylated	Not applicable	Not applicable

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

E Corrosive material D2A Very toxic materials D2B Toxic materials

16. OTHER INFORMATION

Prepared By	Angela Hutson
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Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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