Material Safety Data Sheet: HH PINK ANTIBACTERIAL HAND CLEANER

Supercedes Date Not applicable **Issuing Date** 04/05/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name HH PINK ANTIBACTERIAL HAND CLEANER
Recommended use Cleaning agent
Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 0408
Chemical nature Aqueous solution
Emergency Telephone Number
CHEMTREC® 800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview
CAUTION
May cause eye irritation
Keep out of reach of children

Color Pink **Physical State** Liquid **Odor** Almond

Potential Health Effects

Principle Route of Exposure	Eye contact
Primary Routes of Entry	None known
Acute Effects	
Eyes	May cause eye irritation.
Skin	Low hazard for usual industrial or commercial handling.
Inhalation	Low hazard for usual industrial or commercial handling.
Ingestion	Ingestion may cause irritation to mucous membranes.
Chronic Toxicity	None known.
Target Organ Effects	None known
Aggravated Medical Conditions	None known
Potential Environmental Effects	See Section 12 for additional Ecological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No
Fatty acids, coco, potassium salts	61789-30-8

4. FIRST AID MEASURES

General advice	Avoid contact with eyes.
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.
Skin Contact	No hazards which require special first aid measures.
Inhalation	No hazards which require special first aid measures.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point Does not flash **Method** Not applicable
Autoignition Temperature No information available.
Flammability Limits in Air % No information available. **Upper** No data available **Lower** No data available
Suitable Extinguishing Media
Dry powder. Carbon dioxide (CO2). Water spray. Foam. Alcohol-resistant foam. 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** 1	**Flammability** 1	**Instability** 0
HMIS	**Health** 1	**Flammability** 1	**Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental Precautions Prevent further leakage or spillage if safe to do so.
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 Avoid contact with eyes.
Storage Keep container tightly closed in a dry and well-ventilated place.
Storage Temperature **Minimum** 35 °F / 2 °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
Fatty acids, coco, potassium salts	No data available	No data available	No data available

Engineering Measures Ensure adequate ventilation, especially in confined areas
Personal Protective Equipment
Eye/Face Protection Not required under normal use.
Skin Protection Not required
Respiratory Protection Not required under normal use.
General Hygiene Considerations Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	**Viscosity**	Viscous
Color	Pink	**Odor**	Almond
Appearance	Transparent	**pH**	9.5
Specific Gravity	1.012	**Evaporation Rate**	<1 (Butyl acetate=1)
Percent Volatile (Volume)	>55	**VOC Content (%)**	<1
VOC Content (g/L)	0	**Vapor Pressure**	18 mmHg @ 70°F
Vapor Density	0.6 (air = 1)	**Solubility**	Soluble
Boiling Point/Range	212 °F / 100 °C		

10. STABILITY AND REACTIVITY

Chemical Stability Stable. Hazardous polymerization does not occur.
Conditions to Avoid None known
Incompatible Products Strong oxidizing agents
Hazardous Decomposition Products Carbon oxides, Nitrogen oxides (NOx).
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
Fatty acids, coco, potassium salts	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
Fatty acids, coco, potassium salts	no data available	no data available	no data available	no data available	no data available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	ACGIH	IARC	NTP	OSHA	Other
Fatty acids, coco, potassium salts	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
Fatty acids, coco, potassium salts	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 Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

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	No	No	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Fatty acids, coco, potassium salts	Not applicable	Not applicable

Canada
This product may not be commercially placed on the market in Canada.
WHMIS Hazard Class
Not applicable

16. OTHER INFORMATION

Prepared By Rachael Mohochi
Supercedes Date Not applicable
Issuing Date 04/05/2013
Reason for Revision No information available.
Glossary No information available.
List of References. No information available.

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