Safety Data Sheet: FRESH SENSE

Supercedes Date 12/22/2016 **Issuing Date** 11/01/2018

1. PRODUCT AND COMPANY IDENTIFICATION

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

Product Code 0251
Chemical nature Aqueous solution of alkali salts
Emergency Telephone
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Blue - Green **Physical state** Liquid **Odor** Fruity

GHS Classification

Physical Hazards
None

Health Hazard

Serious Eye Damage/Eye Irritation	Category 2A
Skin sensitization	Category 1

Other hazards
None

Labeling
Signal Word
DANGER

Hazard statements
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation

Precautionary Statements
P280 - Wear protective gloves, protective clothing, eye protection and face protection.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace
Avoid breathing mist or vapor.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P333 + P313 - If skin irritation or rash occurs, get medical attention
P363 - Wash contaminated clothing before reuse
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P501 - Dispose of contents and container in accordance with applicable local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Alcohols, C9-11, ethoxylated	68439-46-3	5-10
Terpene hydrocarbons	68956-56-9	1-5

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General advice Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists.
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.
Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. 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 if symptoms occur.
Notes to physician	May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point > 200 °F / > 93 °C **Method** Seta closed cup
Flammability Limits in Air %: Not applicable. **Upper:** No data available **Lower:** No data available
Suitable Extinguishing Media
Water spray. Foam. Alcohol-resistant foam. Carbon dioxide (CO2). 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, NOHSC (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. Ensure adequate ventilation.
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	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists.					
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.					
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	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
Personal Protective Equipment	
Eye/Face Protection	Tightly fitting safety goggles. Face-shield.
Skin Protection	Wear suitable protective clothing, Impervious gloves.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations	Wear protective gloves/clothing. Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	**Viscosity**	Non viscous - Slight viscous
Color	Blue - Green	**Odor**	Fruity
Odor Threshold	Not applicable	**Appearance**	Transparent - Hazy
pH	10.5	**Specific Gravity**	1.019
Evaporation Rate	0.5 (Butyl acetate=1)	**Percent Volatile (Volume)**	80.6
VOC Content (%)	2.7	**VOC Photoreactive (Y/N)**	No
VOC Max Use Dilution (g/L)	4	**VOC Max Use Dilution (wt%)**	0.4
VOC Content (g/L)	27	**Vapor Pressure**	16.9 mmHg @ 70°F
Vapor Density	0.6 (Air = 1.0)	**Solubility**	Soluble
n-Octanol/Water Partition	No data available	**Melting Point/Range**	No data available
Decomposition Temperature	No data available	**Boiling Point/Range**	> 97.6 °F / 36 °C
Flammability (solid, gas)	No data available		
Flash Point	> 200 °F / > 93 °C	**Method**	Seta closed cup

Autoignition Temperature No information available.
Flammability Limits in Air %: Not applicable **Upper:** No data available **Lower:** No data available

10. STABILITY AND REACTIVITY

Chemical Stability Stable. Hazardous polymerization does not occur.
Conditions to Avoid None known.
Incompatible Products Strong oxidizing agents, Reducing agents, Acids, Bases, Aldehydes, Halogenated compounds.
Decomposition Temperature No data available
Hazardous Decomposition Products Carbon oxides, Nitrogen oxides (NOx), Sulfur oxides, Potassium oxides, Ammonia.
Possibility of Hazardous Reactions None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document
Oral LD50 No information available
Dermal LD50 No information available
Inhalation LC50
Gas No information available
Mist No information available
Vapor No information available

Principle Route of Exposure Skin contact, Eye contact, Inhalation.
Primary Routes of Entry None known.
Acute Effects:
Eyes Causes serious eye irritation.
Skin May cause allergic skin reaction.
Inhalation No information available.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic Toxicity: May cause sensitization by skin contact.
Target Organ Effects: Immune system, Respiratory system.
Aggravated Medical Conditions Respiratory disorders.

Component Information

Acute Toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Alcohols, C9-11, ethoxylated 68439-46-3	= 1400 mg/kg (Rat)	no data available	No data available	No data available	No data available
Terpene hydrocarbons 68956-56-9	> 4000 mg/kg (Rat)	= 3540 mg/kg (Rat) = 5000 mg/kg (Rabbit)	No data available	No data available	No data available

Chronic Toxicity

Chemical Name	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Terpene hydrocarbons 68956-56-9	No data available	Skin sensitization	No data available	No data available	Respiratory system

Carcinogenicity There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information No information available.
Component Information No information available.

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 Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

See Section 2

CERCLA

16. OTHER INFORMATION

Prepared By	Adrienne McKee
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Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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