

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name **CC NATURAL RED**

### Other means of identification

Product Code 20412

### Recommended use of the chemical and restrictions on use

Recommended Use Hand soap

Uses advised against Follow the directions for use on the label when applying this product

### Details of the supplier of the safety data sheet

### Initial supplier identifier

Safe Foods Chemical Innovations

1501 E. 8th Street

North Little Rock, AR 72114 USA

### Emergency telephone number

Initial supplier phone number 1-501-758-8500

Emergency Telephone Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

### Label elements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Other Information

Very toxic to aquatic life with long lasting effects

Unknown acute toxicity See Section 11 for additional Toxicological Information

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Water	7732-18-5	80-95
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	1-10
Sodium chloride	7647-14-5	1-5
Lauryl glucoside	110615-47-9	1-5
Cocamidopropyl betaine	61789-40-0	1-5

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

## 4. FIRST AID MEASURES

### First aid measures

#### Inhalation

Not an expected route of exposure.

#### Eye contact

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes.

Call a physician if irritation persists.

#### Skin contact

Rinse skin with water. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.

#### Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell.

### Most important symptoms and effects, both acute and delayed

#### Symptoms

See Section 11 for additional Toxicological Information.

### Indication of any immediate medical attention and special treatment needed

#### Note to physicians

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, foam.

### Unsuitable extinguishing media

No information available.

### Specific hazards arising from the chemical

No information available.

### Hazardous combustion products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with flooding quantities of water until well after fire is out.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protection recommended in Section 8.  
**For emergency responders** Isolate area. Keep unnecessary personnel away.

### Environmental precautions

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. See section 12 for additional ecological information.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Methods for cleaning up** Soak up with inert absorbent material. Collect spillage. Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Use personal protection recommended in Section 8. Avoid contact with skin and eyes. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Store in accordance with local regulations.

**Incompatible materials** Strong oxidizing agents. Peroxides.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

### Appropriate engineering controls

**Engineering controls** Showers, eyewash stations, and ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Safety glasses when the possibility of splashing exists.

**Skin and body protection** No protective equipment is needed under normal use conditions.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General hygiene considerations** Rinse thoroughly after handling. Wash contaminated clothing and shoes before reuse. Do not eat, drink or smoke when using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state** Liquid  
**Appearance** Aqueous solution  
**Color** Red  
**Odor** Mild soap  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.5	±0.5 @ 21°C

**Melting point / freezing point** -2.8 °C / 26.9 °F

**Boiling point / boiling range** > 99 °C / > 210 °F

**Flash point** Not flammable

**Evaporation rate** < 1

**Flammability (solid, gas)** No information available

**Flammability Limit in Air**

Upper flammability limit: No data available

Lower flammability limit: No data available

**Vapor pressure** > 1

**Vapor density** No data available

**Relative density** 1.035 g/cc

**Water solubility** Completely soluble

**Solubility in other solvents** No data available

**Partition coefficient** No data available

**Autoignition temperature** No information available

**Decomposition temperature** No data available

**Kinematic viscosity** No information available

**Dynamic viscosity** ~ 2,500 mPa s

**Explosive properties** No information available.

**Oxidizing properties** No information available.  
**VOC Content (%)** 0.00%

**10. STABILITY AND REACTIVITY**

**Reactivity** No information available.  
**Chemical stability** Stable under normal conditions.  
**Possibility of Hazardous Reactions** None under normal processing.  
**Conditions to avoid** None known based on information supplied.  
**Incompatible materials** Strong oxidizing agents. Peroxides.  
**Hazardous Decomposition Products** Carbon monoxide. Carbon dioxide (CO2).

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Not an expected route of exposure.  
**Eye contact** Direct eye contact may cause eye irritation and redness of eye tissues.  
**Skin contact** No known effects under normal use conditions.  
**Ingestion** May cause gastrointestinal discomfort if consumed in large amounts.

**Information on toxicological effects**

**Symptoms** No information available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium chloride 7647-14-5	= 3 g/kg ( Rat )	> 10 g/kg ( Rabbit )	> 42 g/m <sup>3</sup> ( Rat ) 1 h
Cocamidopropyl betaine 61789-40-0	> 10000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Respiratory or skin sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** Based on available data, the classification criteria are not met.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity**

**Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)** 86,393.50

**Unknown acute toxicity** 11.5578 % of the mixture consists of ingredient(s) of unknown toxicity  
 7.35 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 7.35 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 11.5578 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 11.5578 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 11.5578 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium chloride 7647-14-5	-	5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi-static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static 1000: 48 h Daphnia magna mg/L EC50
Cocamidopropyl betaine 61789-40-0	1.0 - 10.0: 72 h Desmodesmus subspicatus mg/L EC50 0.55: 96 h Desmodesmus subspicatus mg/L EC50	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 2: 96 h Brachydanio rerio mg/L LC50 semi-static	6.5: 48 h Daphnia magna mg/L EC50

**Persistence and degradability** No information available.  
**Bioaccumulation** No information available.  
**Mobility** Soluble in water.

Other adverse effects No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging**

Empty containers must be triple rinsed prior to disposal. Dispose of in accordance with local regulations.

### 14. TRANSPORT INFORMATION

**TDG**

Not regulated

### 15. REGULATORY INFORMATION

#### Regulatory information

##### International Regulations

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

##### International Inventories

**TSCA** Complies

**DSL/NDSL** Complies

**EINECS/ELINCS** No information available

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

**Prepared By** Technical Department.

**Issue Date** 01-Oct-2019

**Revision Date** 24-Feb-2023

**Version** 1

**Revision Note** Company name update.

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The health hazards given on this SDS apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

**End of Safety Data Sheet**