

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

PSSI Chemical Innovations
3729 Peddle Hollow Road
Kieler, WI 53812 USA

Emergency telephone number

Initial supplier phone number 1-888-671-5366
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 (CO₂), 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 (CO₂).

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

Property

pH 7.5
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.

Remarks • Method

±0.5 @ 21°C

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 ³ (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 <i>Lepomis macrochirus</i> mg/L LC50 flow-through 12946: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 6020 - 7070: 96 h <i>Pimephales promelas</i> mg/L LC50 static 6420 - 6700: 96 h <i>Pimephales promelas</i> mg/L LC50 static 7050: 96 h <i>Pimephales promelas</i> mg/L LC50 semi-static 4747 - 7824: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through	340.7 - 469.2: 48 h <i>Daphnia magna</i> mg/L EC50 Static 1000: 48 h <i>Daphnia magna</i> mg/L EC50
Cocamidopropyl betaine 61789-40-0	1.0 - 10.0: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 0.55: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	1.0 - 10.0: 96 h <i>Brachydanio rerio</i> mg/L LC50 2: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static	6.5: 48 h <i>Daphnia magna</i> 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 04-Nov-2019

Version 2

Revision Note No information available.

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