

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-7421

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

SECTION 1: CHEMICAL PRODUCT

Product Name: Rainbow Foam Wax
Chemical Name:

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Danger:

- H318 - Causes serious eye damage
- H401 – Toxic to aquatic life
- H412 – Harmful to aquatic life with long lasting effects



Precautionary Statements

Wear eye protection and face protection
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

HMIS:

Health – 2, Flammability – 1, Reactivity – 0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Not applicable, this product is a mixture.

3.2 Mixture

Chemical nature Aqueous solution of
 COCAMIDOPROPYL BETAINE

Hazardous Ingredients and Impurities

Chemical Name	Identification number CAS-No.	Concentration [%]
Cocamidopropyl Betaine	70851-07-9	10 - 30
Glycerin	56-81-5	1 - 5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Non Hazardous Ingredients and Impurities

Chemical Name	Identification number CAS-No.	Concentration [%]
Water/Inerts	7732-18-5	< 69

SECTION 4: FIRST AID MEASURES

4.1 Description of first-aid measures

General advice Show this material safety data sheet to the doctor in attendance. First responder needs to protect himself. Place affected apparel in a sealed bag for subsequent decontamination.

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

If inhaled	Negligible or unlikely exposure pathways Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of water. Call a physician if irritation persists.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical advice/ attention.
Ingestion	Do NOT induce vomiting. Rinse mouth with water. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Risks Skin contact may aggravate existing skin disease Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

There is no specific antidote available.
Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flash point > 200 °F (> 93 °C)
closed cup

Autoignition temperature no data available

Flammability / Explosive limit no data available

5.1 Extinguishing media

Suitable extinguishing media Carbon dioxide (CO₂)
Multipurpose powders
Foam
Water spray

Unsuitable extinguishing media High volume water jet

(frothing possible)

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting On heating there is a risk of a buildup of pressure in hermetically sealed containers or tanks. On combustion, toxic gases are released.
Under fire conditions:
Will burn
(following evaporation of water)
On combustion or on thermal decomposition (pyrolysis), releases:

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-7421

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

Carbon oxides
Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Special protective equipment for fire-fighters

Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing For further information refer to section 8 "Exposure controls / personal protection."

Specific fire fighting methods

Cool containers / tanks with water spray.

Further information :

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions, protective equipment and emergency procedures

Avoid contact with the skin and the eyes.
Keep away from flames and sparks.
Remove all sources of ignition.
Ventilate the area.
Wear suitable protective clothing.
Wear suitable gloves.
Safety glasses with side-shields
Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions

Do not let product enter drains.
Do not allow uncontrolled discharge of product into the environment.
Do not flush into surface water or sanitary sewer system.
Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies

6.3 Methods and materials for containment and cleaning up

Recovery

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). Sweep up or vacuum up spillage and collect in suitable container for disposal. Never return spills in original containers for re-use.

Decontamination / cleaning

Clean contaminated surface thoroughly. Wash nonrecoverable remainder with large amounts of water. Recover the cleaning water for subsequent disposal. Decontaminate tools, equipment and personal protective equipment in a segregated area.

Disposal

Dispose of in accordance with local regulations.

Methods for containment

Keep in properly labeled containers.
Keep in suitable, closed containers for disposal.

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-7421

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

Additional advice

Material can create slippery conditions.

6.4 Reference to other sections

Reference to other sections

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

13. DISPOSAL CONSIDERATIONS

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Technical measures

Provide adequate ventilation.

Advice on safe handling and usage

Handle in accordance with good industrial hygiene and safety practice.
Avoid splashes.
Avoid inhalation, ingestion and contact with skin and eyes.
Freezing will affect the physical condition but will not damage the material.
Thaw and mix before using.
Avoid localized overheating.
Vent drums while heating
Mix thoroughly before use.

Hygiene measures

Use clean, well maintained personal protection equipment.
Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:
1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
3) Wash exposed skin promptly to remove accidental splashes or contact with material.

7.2 Conditions for safe storage, including any incompatibilities

Technical Measures for storage

Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

Storage conditions

Recommended

Keep container tightly closed and dry.
Keep in a well-ventilated place.

To be avoided

Keep away from open flames, hot surfaces and sources of ignition.
Keep away from direct sunlight.
Keep away from incompatible materials to be indicated by the manufacturer

Incompatible products

Strong acids
Strong bases
Strong oxidizing agents
Strong reducing agents.

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

Packaging Measures

Packaging materials—Recommended Plastic materials.

Packaging materials—To be avoided Uncoated metals

Storage stability

Storage temperature 39 - 120 °F (4 - 49 °C)

7.3 Specific end use(s)

no data available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Introductory Remarks:

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section 13: Disposal Considerations.

Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

8.1 Control parameters

Ingredients with workplace control parameters

Ingredients	Value Type	Value	Basis
Glycerin	See Appendix D - Substances with No Established RELs		NIOSH
Glycerin	TWA (Form of Exposure: Mist, respirable fraction)	5 mg/m ³	OSHA Z-1
Glycerin	TWA (Form of Exposure: mist, total dust)	15 mg/m ³	OSHA Z-1
Glycerin	TWA (Form of Exposure: mist, total dust)	10 mg/m ³	OSHA Z-1-A
Glycerin	TWA (Form of Exposure: mist – respirable fraction)	5 mg/m ³	OSHA Z-1-A

8.2 Exposure controls

Control measures

Engineering measures

Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures:

Effective exhaust ventilation system
Avoid splashes.

Personal protective equipment

Respiratory protection

When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

recommendations.

No personal respiratory protective equipment normally required.

Hand protection

Where there is a risk of contact with hands, use appropriate gloves

Gloves must be inspected prior to use. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Eye protection

Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material.

Eye contact should be prevented through the use of:

Safety glasses with side-shields

In case of contact through splashing:

Face-shield

Skin and body protection

Protective suit

impervious clothing

Footwear protecting against chemicals

Hygiene measures

Use clean, well maintained personal protection equipment.

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:

- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- 3) Wash exposed skin promptly to remove accidental splashes or contact with material.

Protective measures

Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards, and/or risks that may occur during use. Ensure that eyewash stations and safety showers are close to the workstation location. Emergency equipment immediately accessible, with instructions for use.

The protective equipment must be selected in accordance with current local standards and in cooperation with the supplier of the protective equipment.

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product information phone number in Section 1 for its exact specifications.

9.1 Information on basic physical and chemical properties

Appearance	Form : Aqueous solution Physical state: liquid Color: Red Yellow Blue.
Odor	slight
Odor Threshold	no data available
pH	6.0 - 7.0 (68 °F (20 °C)) (undiluted)
Freezing point	21 °F (-6 °C)
Boiling point/boiling range	> 212 °F (100 °C)
Flash point	> 200 °F (> 93 °C) closed cup
Evaporation rate (Butylacetate = 1)	no data available
Flammability (solid, gas)	no data available
Flammability (liquids)	no data available
Flammability / Explosive limit	no data available
Autoignition temperature	no data available
Vapor pressure	< 23.50 mmHg (31.33 hPa) (77 °F (25 °C))
Vapor density	> 1
Density	Relative density : 1.05
Solubility	Water solubility - completely soluble Solubility in other solvents (common organic solvents) - practically insoluble
Partition coefficient: n-octanol/water	no data available
Thermal decomposition	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	Not considered as oxidizing., Structure-activity relationship (SAR)

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-7421

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

9.2 Other information

no data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity Stable at normal ambient temperature and pressure.

10.2 Chemical stability

Chemical stability Stable under recommended storage conditions.

See chapter
7. HANDLING AND STORAGE

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

Polymerization Hazardous polymerization does not occur.

10.4 Conditions to avoid

Conditions to avoid Keep away from heat and sources of ignition.

10.5 Incompatible materials

Materials to avoid Strong acids
Strong bases
Strong oxidizing agents
Strong reducing agents

10.6 Hazardous decomposition products

Decomposition products On combustion or on thermal decomposition (following the evaporation of water) releases: (Carbon oxides (CO + CO₂)). Nitrogen oxides (NO_x)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity LD50 : > 5,000 mg/kg - rat
Unpublished reports

Acute inhalation toxicity no data available

Acute dermal toxicity LD50 : > 5,000 mg/kg - rat
Unpublished reports

Acute toxicity (other routes of administration) no data available

Skin corrosion/irritation

Skin irritation

Cocamidopropyl Betaine rabbit
No skin irritation
Method: OECD Test Guideline 404
category approach
tested on C8-C18 and C18-unsatd.

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

	tested on C8-C18 Unpublished reports
Serious eye damage/eye irritation Eye irritation Cocamidopropyl Betaine	rabbit Risk of serious damage to eyes. Method: OECD Test Guideline 405 category approach tested on C8-C18 tested on C8-C18 and C18-unsatd. Unpublished reports
Respiratory or skin sensitization Sensitization Cocamidopropyl Betaine	Maximization Test (GPMT) - guinea pig Does not cause skin sensitization. Method: OECD Test Guideline 406 category approach tested on C8-C18 and C18-unsatd. Unpublished reports
Mutagenicity Genotoxicity in vitro Cocamidopropyl Betaine	Mouse lymphoma test / TK with and without metabolic activation negative category approach tested on C8-C18 Unpublished reports Mutagenicity (Salmonella typhimurium - reverse mutation assay)with and without metabolic activation negative category approach tested on C8-C18 and C18-unsatd. Unpublished reports
Genotoxicity in vivo Cocamidopropyl Betaine	Mutagenicity (micronucleus test) - mouse Intraperitoneal route negative category approach tested on C8-C18 and C18-unsatd. Unpublished reports
Carcinogenicity Carcinogenicity	no data available

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

This product does not contain any ingredient designated as probable or suspected human carcinogens by:

NTP
IARC
OSHA
ACGIH

Toxicity for reproduction and development

Toxicity to reproduction / fertility

Cocamidopropyl Betaine

No effect observed in male or female reproductive system in repeated dose tox studies .

Developmental Toxicity/Teratogenicity

Cocamidopropyl Betaine

rat

Application Route: Oral exposure

NOAEL teratogenicity: 100 mg/kg

NOAEL maternal: 1,000 mg/kg

Method: OECD Test Guideline 414

No effect observed on development

category approach

tested on C8-C18

Unpublished reports

STOT

STOT-single exposure

Cocamidopropyl Betaine

Toxicology Assessment:

The substance or mixture is not classified as specific target organ toxicant, single exposure.

Remarks: internal evaluation

STOT-repeated exposure

Cocamidopropyl Betaine

Toxicology Assessment:

The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Remarks: internal evaluation

Cocamidopropyl Betaine

Oral exposure - rat , for males and females

NOAEL: 300 mg/kg bw/day

Not considered to cause serious damage to health on repeated exposure

Subchronic toxicity

category approach

tested on C8-C18

Unpublished reports

Aspiration toxicity

Aspiration toxicity

no data available

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic Compartment

Acute toxicity to fish

Cocamidopropyl Betaine

LC50 - 96 h : 1.11 mg/l - Pimephales promelas (fathead minnow)

Method: OECD Test Guideline 203

category approach

tested on C8-C18 and C18-unsatd.

Toxic to fish.

Unpublished reports

Acute toxicity to daphnia and other aquatic invertebrates.

Cocamidopropyl Betaine

EC50 - 48 h : 1.9 mg/l - Daphnia magna (Water flea)

Method: OECD Test Guideline 202

category approach

tested on C8-C18 and C18-unsatd.

Toxic to aquatic invertebrates.

Unpublished reports

Toxicity to aquatic plants

Cocamidopropyl Betaine

Desmodesmus subspicatus (green algae)

Skeletonema costatum

ErC50 - 72 h : 2.4 mg/l

Method: according to a standardized method

Geometric mean

Expert judgment and weight of evidence determination.

category approach

tested on C12

tested on C8-C18

tested on C8-C18 and C18-unsatd.

Toxic to algae.

Unpublished reports

Toxicity to microorganisms

Cocamidopropyl Betaine

EC0 - 16 h : 3,000 mg/l - Pseudomonas putida

Method: EN ISO 1712

category approach

tested on C8-C18 and C18-unsatd.

Published data

Chronic toxicity to fish

Cocamidopropyl Betaine

NOEC: 0.135 mg/l - 37 d - Oncorhynchus mykiss (rainbow trout)

Method: Fish early-life stage (FELS) toxicity test (OECD 210)

category approach

tested on C8-C18

Harmful to fish with long lasting effects.

Unpublished reports

Chronic toxicity to daphnia and other aquatic invertebrates.

Cocamidopropyl Betaine

NOEC: 0.3 mg/l - 21 d - Daphnia magna (Water flea)

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

Chronic Toxicity to aquatic plants Cocamidopropyl Betaine	Method: OECD Test Guideline 211 Geometric mean Expert judgment and weight of evidence determination. category approach tested on C8-C18 tested on C8-C18 and C18-unsatd. Harmful to aquatic invertebrates with long lasting effects. Unpublished reports Desmodesmus subspicatus (green algae) Skeletonema costatum NOEC: 0.6 mg/l - 72 h Method: according to a standardized method Geometric mean Expert judgment and weight of evidence determination. category approach tested on C12 tested on C8-C18 tested on C8-C18 and C18-unsatd. Harmful to algae with long lasting effects. Unpublished reports
Terrestrial Compartment Toxicity to soil dwelling organisms Cocamidopropyl Betaine	NOEC: >= 846 mg/kg - 14 d - Eisenia fetida (earthworms) Method: EU method C.8 category approach tested on C8-C18 and C18-unsatd. Unpublished reports
Toxicity to terrestrial plants Cocamidopropyl Betaine	Triticum aestivm (wheat) Lepidium sativum (cress) Brassica alba (mustard) NOEC: 84.4 mg/kg Test period: 17 d Method: OECD Test Guideline 208 category approach tested on C8-C18 and C18-unsatd. Unpublished reports
Ecotoxicity assessment Acute aquatic toxicity Cocamidopropyl Betaine	Toxic to aquatic organisms. Harmful to aquatic life with long lasting effects.

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-7421

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

12.2 Persistence and degradability

Biodegradability

Biodegradability

Cocamidopropyl Betaine

Readily biodegradable.
category approach
tested on C12
tested on C12-C18
tested on C8-C18
tested on C8-C18 and C18-unsatd.
Unpublished reports

Stability

Stability in water

Cocamidopropyl Betaine

Stable
category approach
tested on C12
tested on C12-C18
tested on C8-C18
tested on C8-C18 and C18-unsatd.
Structure-activity relationship (SAR)
Unpublished reports

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)

Cocamidopropyl Betaine

Bioconcentration factor (BCF): 71
category approach
tested on C8-C18
Structure-activity relationship (SAR)
Unpublished reports

12.4 Mobility in soil

Adsorption potential (Koc)

Cocamidopropyl Betaine

Adsorption/Soil
Log Koc: 2.0 - 5.1
category approach
tested on C8-C18
Structure-activity relationship (SAR)
Unpublished reports

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

Cocamidopropyl Betaine

This substance is not considered to be persistent, bioaccumulating, and toxic (PBT)., This substance is not considered to be very persistent and very bioaccumulating (vPvB).

12.6 Other adverse effects

Environment assessment

Toxic to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product Disposal

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-7421

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

Prohibition	Do not let product enter drains.
Advice on Disposal	Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.
Waste Code	EPA: Hazardous Waste – NO
Advice on cleaning and disposal of packaging Measures for waste avoidance.	Do not dispose of the product at a dump.
Advice	Empty the packaging completely prior to disposal. Completely empty the packaging prior to decontamination. Carefully drain and then steam clean. Offer rinsed packaging material to local recycling facilities. Dispose of contents/ container to an approved waste disposal plant.

SECTION 14: TRANSPORTATION INFORMATION

DOT
Not Regulated

TDG
Not Regulated

IMDG
Not Regulated

IATA
Not Regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transportation regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15: REGULATORY INFORMATION

15.1 Notification status United States TSCA Inventory	y (positive listing) On TSCA Inventory
Canadian Domestic Substances List (DSL)	y (positive listing) All components of this product are on the Canadian DSL.
Australia Inventory of Chemical Substances (AICS)	y (positive listing) On the inventory, or in compliance with the inventory

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

- Japan. CSCL - Inventory of Existing and New Chemical Substances y (positive listing)
On the inventory, or in compliance with the inventory
- Korea. Korean Existing Chemicals Inventory (KECI) y (positive listing)
On the inventory, or in compliance with the inventory
- China. Inventory of Existing Chemical Substances in China (IECSC) y (positive listing)
On the inventory, or in compliance with the inventory

15.2 Federal Regulations

Inventory issues

for USA Inventory (TSCA) purposes, this product is identified as:
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxooctyl)amino]-, inner salt (CAS-No.: 73772-46-0)
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, inner salt (CAS-No.: 73772-45-9)
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, inner salt (CAS-No.: 4292-10-8)
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxotetradecyl)amino]-, inner salt (CAS-No.: 59272-84-3)
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxohexadecyl)amino]-, inner salt (CAS-No.: 32954-43-1)
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxooctadecyl)amino]-, inner salt (CAS-No.: 6179-44-8)
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(9Z)-1-oxo-9-octadecenyl]amino]-, inner salt (CAS-No.: 25054-76-6)

SARA 311/312 Hazards

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

SARA 313

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

Ingredients	CAS-No.	Reportable quantity
Acetic acid, 2-chloro-	79-11-8	100 lb

SARA 304 Reportable Quantity

Safety Data Sheet

Superior Products Inc.
6962 Highway 111
S Roxana, IL 62087
Phone 618 254 7400
Fax 618 254-

FOR SDS INFORMATION: (800) 779-8826
24-HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC (800) 434 9300

Effective Date: 6/4/14

Ingredients	CAS-No.	Reportable quantity
Acetic acid, 2-chloro-	79-11-8	100 lb

SARA 302 Reportable Quantit

Ingredients	CAS-No.	Reportable quantity
Acetic acid, 2-chloro-	79-11-8	100 lb

15.3 State Regulations

California Prop 65

WARNING! This product contains a chemical known in the State of California to cause cancer.

Acetic acid, 2,2-dichloro-

WARNING: This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Acetic acid, 2,2-dichloro-

SECTION 16: OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.