

SAFETY DATA SHEET

Version 1.0

Revision Date 01/25/2018

1. PRODUCT AND COMPANY IDENTIFICATION**Product Identifiers**

Product name : Polyquaternium 7
Product code : RAW1422
Brand : Essentials by Catalina, Inc

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Cosmetic ingredient

Details of the supplier of the safety data sheet

Company : Essentials by Catalina, Inc
12781 Temescal Canyon Rd,
Corona California, 92883

Telephone : 951-674-4444

Emergency telephone number

Emergency Telephone # : 1-800-424-9300 (CHEMTREC)
In case of medical emergencies, please contact your local poison control center.

2. HAZARDS IDENTIFICATION**GHS classification**

Substance/Mixture is not classified as hazardous under any GHS hazard class.

GHS label elements

Pictogram : Not applicable.
Signal word : Not applicable.

Hazard Statement(s)
Not applicable.

Precautionary statement(s)
Not applicable.

Other hazards : No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Substance/mixture composition**

There are no ingredients which contribute to the overall classification.

Component	CAS No.	Concentration
2-Propen-1-aminium, N,Ndimethyl-N-2-propenyl-,chloride, polymer With 2-propenamide	26590-05-6	<25%

4. FIRST AID MEASURES

Description of necessary first-aid measures

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|-------------------------|---|--|
| In case of eye contact | : | Flush eyes with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention. |
| In case of skin contact | : | Discontinue use of product. If irritation persists, wash with soap and plenty of water, consult a physician. |
| If swallowed | : | In case of accidental ingestion dilute with fluids. Never give anything by mouth to an unconscious person or induce vomiting. Rinse mouth with water. Consult a physician. |
| If inhaled | : | If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced |

Most important symptoms and effects, both and acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed.

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|----------------------------|---|---------------------------------------|
| Protection of first-aiders | : | No special precautions are necessary. |
|----------------------------|---|---------------------------------------|

5. FIREFIGHTING MEASURES

Suitable extinguishing media

- | | | |
|--------------------------------|---|---|
| Suitable extinguishing media | : | Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surrounding fire. |
| Unsuitable extinguishing media | : | None known. |

Specific hazards arising from the chemical

None known.

Special protective actions for fire fighters

Use self-contained breathing apparatus and full protective gear, if necessary. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation while handling. Wear eye protection with side shields, chemical resistant gloves, clothing that reduces skin exposure and safety shoes.

Environmental Precautions

If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

Methods and materials for containment and cleaning up

If safe to do so, stop the leak or spill. Move containers away from the spill area. Prevent entry into sewers, water courses, basements, and confined areas. Contain and collect spilled material with non-combustible, absorbent material and place in a container for disposal according to local regulations. Contaminated absorbent material may pose the same physical hazards as the spilled product.

7. HANDLING AND STORAGE

Precautions for safe handling

Use appropriate personal protective equipment. Handle in a well-ventilated area. Handle in a manner consistent with good industrial/manufacturing techniques and practices. Wash hands thoroughly with soap and water after use. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Component	CAS-No.	Exposure Limit	Basis
N/A	N/A	N/A	N/a

Exposure Controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

- | | | |
|-------------|---|---|
| Eyes | : | Tightly fitting safety goggles or safety glasses should be sufficient. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH. Have eye-wash stations available where eye contact can occur. |
| Hands | : | Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use. |
| Skin | : | Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur. |
| Respiratory | : | Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134 |

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

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|--|---|--|
| Appearance | : | Physical state: Liquid
Clarity: Clear
Color: Amber |
| Odor | : | Slight |
| Odor Threshold | : | No data available. |
| pH | : | 3-8 |
| Melting point/freezing point | : | <0°C (32°F) |
| Initial boiling point and boiling range | : | >100°C (212°F) |
| Flashpoint | : | No data available. |
| Evaporation rate | : | No data available. |
| Flammability (solid,gas) | : | No data available. |
| Upper/lower flammability or explosive limits | : | No data available. |
| Vapor pressure @ 20°C | : | 2.3 kPa |
| Vapor density | : | No data available. |
| Density | : | 9.15 lbs/gal |

Specific gravity	: 1.1
Solubility in Water	: Soluble
Partition coefficient: n-octanol/water	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity	: No data available.
Explosive properties	: No data available.
Oxidizing properties	: No data available.

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical Stability

Stable under recommended storage conditions

Possibility of hazardous reactions

No dangerous reaction is known under conditions of normal use.

Conditions to avoid

Strong oxidizing agents.

Incompatible materials

No data available.

Hazardous decomposition products

In fire conditions: Mostly Carbon Oxides. Oxides of Nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity

Component	CAS Number	Test	Toxicity
2-Propen-1-aminium, N,Ndimethyl-N-2-propenyl-, chloride, polymer with 2- propenamide	26590-05-6	Oral LD50 (Rat)	>5000 mg/kg
		Dermal LD50 (Rabbit)	>5000 mg/kg
		Inhalation LC50	No specific data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No known significant effects or critical hazards.

Carcinogenicity

No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity

No data available.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

Information on likely routes of exposure : Eye contact, skin contact.

Potential Health Effects

Eyes : May cause mild eye irritation.
Skin : May cause mild skin irritation.
Ingestion : May be harmful if ingested. Do not ingest.
Inhalation : May be harmful if inhaled. Unlikely to cause serious damage. Avoid breathing vapors of heated liquid.

Signs or Symptoms of Exposure : Irritation. Redness. Watering Eyes.

12. ECOLOGICAL INFORMATION**Acute Ecotoxicity**

Component	CAS Number	Organism	Ecotoxicity
2-Propen-1-aminium, N,Ndimethyl-N-2-propenyl-, chloride, polymer with 2- propenamide	26590-05-6	Algae	No data available
		Daphnia magna	48 hr EC50 > 100mg/l
		Fish	96 hr LC50 < 100 mg/l

Persistence and degradability

Not readily biodegradable.

Bioaccumulative potential

Not expected to bioaccumulate.

Mobility in soil

No data available.

Results of PBT and vPVP assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Essentials by Catalina, Inc – RAW1422

Disposal methods	:	The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.
Contaminated packaging	:	Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

14. TRANSPORT INFORMATION

UN Number : N/A

UN Proper Shipping name : N/A

Transport hazard class(es)

DOT(US) : N/A

IMDG : N/A

IATA : N/A

Packing group : N/A

Environmental hazards : N/A

Note : Not regulated for ground transport.

15. REGULATORY INFORMATION

TSCA 8(b) Inventory

All items are listed or exempt.

EC Inventory

All items are listed or exempt.

SARA 302 Components

None listed.

SARA 313 Components

None listed.

SARA 311/312 Hazards

None listed.

U.S. State Right-to-Know Regulation

CA Prop 65: None listed.

16. OTHER INFORMATION

NFPA 704:

HMIS:



Health	1
Flammability	0
Reactivity	0

Version : 1.0

Revision Date : 01/25/2018

Revision History	:	Version	Date	Comment
		1.0	01/25/2018	SDS Document Created

¹ Disclaimer: The information contained in this safety data sheet (SDS) was obtained from current and reliable sources, was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, the data is provided without any warrant, expressed or implied, regarding its correctness or accuracy. Since the use, handling, storage and disposal of this product are beyond our control, it is the responsibility of the purchaser both to determine safe conditions for the use of this product and to assume liability of loss, damage, or expense arising out of the product's improper use. Various Federal, State or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product, which may not be reflected in this SDS. The purchaser should review these regulations to ensure full compliance.