

01 Chemical Product and Company Identification

Product Name	Formula 126
Product Use	Silk Treatment
Product Code	
For Medical Emergency	Call 'Chemtrec' 1-800-424-9300
Supplier's Information	Santec Inc. 1420 East Linden Avenue, Linden NJ 07036

02 Hazards Identification

GHS Classification:

1. Skin - Category 3A
2. Eyes - Category 2
3. Flammability - Category 4

GHS Label Element:



Signal Word: Warning/ Combustible liquid
Hazard Statement: For external use only. Keep away from heat, sparks, flames. Keep out of reach of children.
Precautionary Statements: Wear protective gloves and eye protection. Keep away from heat, sparks and flames. Wash thoroughly after handling.

Acute Effects
Eyes: Substance may cause mild eye irritation and possible damage.
Skin: May cause mild skin irritation.
Inhalation: Low hazard in normal industrial setting.
Ingestion: May be irritating to mouth, throat and gastrointestinal system.
Chronic Effects
Carcinogenicity: No known critical effects or critical hazards.
Product /Ingredient Name: Not available.

03 Composition/ Information on Ingredients

Name of Hazardous Ingredients	CAS No.	WT.%
Isoparaffinic Hydrocarbons	68551-17-7	80-100

04 First Aid Measures

Eye Contact: Check for and remove any contact lenses. Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention if symptoms persists.
Skin Contact: Flush with soap and water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink 1-2 cups of water. Seek medical attention if symptoms persists.

05 Fire Fighting Measures

Suitable Fire Extinguishing Media: Use water spray, fog or foam, dry chemical or CO₂
Specific Hazards Arising from the Chemical: In a fire or if heated, a pressure increase will occur and the container may burst, with risk of subsequent explosion.
Hazardous Thermal Decomposition Products: Carbon oxides, amines, ammonia and irritating fumes.
Specific Fire-Fighting Methods: None known.
Specific Protective Equipment for Fire-Fighters: Fire fighters should wear appropriate protective equipment for a flammable material.
Unusual Fire and Explosion Hazards: Product is flammable due to hydrocarbon content.

06 Accidental Release Measures

Spill Clean Up: Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move Containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

07 Handling and Storage

Handling: Keep away from sources of ignition. No smoking. Keep away from children. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container.

Storage: Flammable Liquid. Eliminate all ignition sources. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Store between the following temperatures: 4.44 to 40°C (40 to 100°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink.

08 Exposure Controls/ Personal Protection

Ingredient Name	Exposure Limits
Isoparaffinic Hydrocarbons	OSHA PEL 300 ppm TWA

Personal Protective Equipment (PPE)

Eyes: Safety glasses, face shield.

Skin: Use synthetic apron, other protective equipment as necessary to prevent skin contact.

Body: For prolonged or repeated handling, use nitrile gloves, rubber gloves or neoprene gloves.

Respiratory: A self contained breathing apparatus should be used to avoid inhalation of product. Be sure to use approved /certified respirator or equivalent.

09 Physical and Chemical Properties

Physical State	Clear liquid
Color	Water White
Odor	Mild Hydrocarbon
pH	N/A
Flash point	142°F
Explosion limits	Not available
Flammability (solid, gas)	Not available
Melting point	Not available
Boiling point	Not available
Evaporation rate (butyl acetate = 1)	1
Vapor pressure	2.60 mm HG
Vapor density (air = 1)	3
Relative density	0.75
Solubility	Dispersible in water
Partition coefficient n-octano/water	Not available
Auto-ignition temperature	446°F
Decomposition temperature	Not available
Odor threshold	Not available
Viscosity	Kinematic (room temperature): ≤ 10 cSt (CPS)

10 Stability and Reactivity

Stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Keep away from fire or flame. Avoid ignition sources, strong oxidizers, strong alkalis.

Materials to avoid: Strong oxidizers, excessive heat, sparks or open flame.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition should not be produced. When decomposed under heat, carbon oxides are produced.

11 Toxicological Information

Product /Ingredient Name	Result	Species	Dose
Isoparaffinic Hydrocarbons	LD50 Oral	Rat	5000 mg/kg

12 Ecological Information

N/A

13 Disposal Considerations

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

14 Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT Classification	Non Bulk	-	-	-	
NOT REGULATED					
Note: DOT classification applies to most package sizes. For specific container size classifications or size exceptions, refer to the bill of lading with your shipment.					
PG*: Packing Group					

15 Regulatory Information

U.S. Federal Regulations

TSCA 8(b) inventory: All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

SARA 313	Product name	CAS number	Concentration
Form R-Reporting requirements	No listed substance		

16 Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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*Hazard Determination System (HDS):

Health	1
Reactivity	0
Flammability	2

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimum hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.