

SAFETY DATA SHEET

Product Name: **Tecnu® Rash Relief Spray**
Tec Laboratories, Inc.

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Issue Date: 10 Aug 2021
Revision no. 01

1. IDENTIFICATION

Product name: Tecnu® Rash Relief Spray
CAS number: Not available for this mixture
Chemical family: Topical Analgesic
Recommended use: Topical remedy for pain and itching associated with: minor burns, sunburn, minor cuts, scrapes, insect bites, minor skin irritations
Manufacturer: Tec Laboratories, Inc.
7100 Tec Labs Way SW
Albany, OR 97321
Emergency telephone number: (541) 926-4577
24-Hour Emergency Assistance: 1-800-535-5053
Email: info@teclabs.com

2. HAZARD(S) IDENTIFICATION

Classification: Flammable liquid, Category 3
Skin corrosion/irritation, Category 2
Eye damage/irritation, Category 2A
Specific Target Organ Toxicity, Lung, Category 3*

Symbol:



Signal word: Warning
Hazard statements: Flammable liquid and vapor
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation*

*when handling in bulk or where high concentrations exist

Precautionary Statements:

Prevention (Flammability)

Keep away from heat, sparks, open flames, and hot surfaces – No smoking.
Keep container tightly closed.
Use explosion-proof electrical, ventilating, and lighting equipment and non-sparking tools.
Take precautionary measures against static discharge.

Wear protective gloves/eye/face protection when handling in bulk.

Prevention (Skin corrosion/irritation)

Wash sensitive skin thoroughly after handling.
Wear protective gloves when handling in bulk.

Prevention (Eye damage/irritation)

Wash hands thoroughly after handling.
Avoid applying in or near eyes.
Wear eye protection/face protection when handling in bulk.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Product name:	Tecnu® Rash Relief Spray			
	CAS NUMBER	CHEMICAL NAME	ACGIH TLV	PERCENT BY WEIGHT
Hazardous Ingredients	64-17-5	Ethyl Alcohol	1000 ppm	10%
	CAS NUMBER	CHEMICAL NAME		PERCENT BY WEIGHT
Active ingredient:	147-24-0	Diphenhydramine Hydrochloride		2.00%
Inactive ingredients:	Benzethonium chloride, calendula officinalis extract, disodium EDTA, glycerin, grindelia robusta extract, menthol, plantago major extract, polyoxyl 35 castor oil, purified water, SD alcohol 40B, tea tree oil, white thyme oil			

4. FIRST AID MEASURES

Skin:	If on sensitive skin: wash with plenty of water for at least 15 minutes. If skin irritation occurs, get medical advice/attention. Take off contaminated clothes and wash before reuse.
Eyes:	If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: get medical advice/attention.
Inhalation:	If inhaled: remove person to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Ingestion:	If ingested: seek medical attention immediately. Take the product with you. Rinse mouth and dilute with several glasses of water. DO NOT INDUCE VOMITING.
NOTE TO PHYSICIAN:	There is no specific antidote. Treatment of over-exposure should be directed at the control of symptoms and the clinical solution.

5. FIREFIGHTING MEASURES

Extinguishing media:	Foam for large fires; carbon dioxide, water fog or dry chemical for small fires.
Exposure hazards:	Product will burn under fire conditions. Closed containers may explode when exposed to extreme heat.
Firefighting procedures:	Water may be ineffective in fighting alcohol fire. Use water to deluge quantities or to keep fire-exposed surfaces cool. Wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Combustion products:	No data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Refer to Section 8 of the SDS for personal protection details
Environmental precautions:	Waste materials should be landfilled according to Federal, State, and local regulations
Clean-up procedures:	Eliminate all sources of ignition. Contain spilled material. Ventilate the spill area. Prevent runoff from entering drains, sewers, or streams. Absorb with an inert absorbent. Sweep up and place in a closed container. Clean up residual material by washing area with water. Collect washings for disposal. Surfaces may become slippery after spillage.

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7. HANDLING AND STORAGE

Handling requirements: Avoid contact with eyes.

Storage conditions: Store between 59 – 86°F (15 - 30°C) in original closed container. Store in an area that is dry and well-ventilated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:	CAS NO.	MATERIAL	OSHA PEL	ACGIH TLV	PERCENT BY WEIGHT
	64-17-5	Ethyl alcohol	NE	1000 ppm	10%
Respiratory protection:	None required for normal use				
Hand protection:	None required for normal use				
Eye protection:	Avoid applying product in and around eyes				
Skin protection:	None required for normal use				
When handling in bulk:	Wear OSHA approved safety glasses, chemical goggles or face shield. Wear rubber gloves. To avoid excessive exposure, wear impervious boots and clothing. Use general exhaust in all areas, local exhaust where high concentrations exist. Respiratory protection not necessary. Explosion proof if within the explosion limits for alcohol.				

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Color:	Pale yellow
Odor:	Tea Tree
Odor threshold:	Not available
pH:	About 4.3
Melting point:	Not available
Freezing point:	Not available
Boiling point:	Not available
Flash point (closed cup):	39°C (ASTM D56)
Evaporation rate:	Not available
Solubility(ies):	Not available
Flammability (solid, gas):	Not available
Flammability limits:	Not available
Explosion limits:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Partition coefficient:	Not available
Specific gravity:	1.03 @ 25°C
Viscosity:	Not a viscous liquid
Auto-ignition temperature:	Not available
Density:	8.60 lbs/gal.
Decomposition temperature:	Not available

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10. STABILITY AND REACTIVITY

Stability: Stable
Reactivity: Not available
Possibility of hazardous reactions: None are known
Conditions to avoid: Excessive heat, freezing
Materials to avoid: Strong acids, strong oxidizing agents
Hazardous decomposition products: Oxides of nitrogen, sulfur, carbon
Hazardous polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Primary routes of entry: Skin, eyes, ingestion, inhalation
Acute oral toxicity: No data available
Acute dermal toxicity: No data available
Skin corrosion/irritation: No data available
Serious eye damage/irritation: No data available
Respiratory/skin sensitization: No data available
Germ cell mutagenicity: No data available
Carcinogenicity: Not listed as a cancer-causing agent by NTP, IARC, or OSHA
Reproductive toxicity: No data available
STOT-single exposure: No data available
STOT-repeated exposure: No data available
Aspiration hazard: No data available
Potential health effects: Skin: may cause irritation on sensitive skin
Eyes: may cause serious irritation
Signs and Symptoms of Exposure: May cause extreme stinging and irritation of the eyes. May sting sensitive skin and cause redness that subsides. May burn or irritate nose and/or throat and cause headache or dizziness if inhaled. Nausea and/or burning of the throat may occur if swallowed.
Occupation Exposure Limit: Not established

12. ECOLOGICAL INFORMATION

Toxicity: No data available
Persistence and biogradability: No data available
Mobility: No data available
Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods: Absorbed material should be landfilled in closed containers according to Federal, State and local regulations.

14. TRANSPORT INFORMATION

USDOT/PHMSA: This product was tested according to ASTM D 4206, Standard Test Method for Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus. The results of that test indicate this product is not able to sustain combustion.

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Pursuant to 49 CFR 173.121(a)(3), a liquid with a flash point greater than 35 °C (95 °F) that does not sustain combustion according to ASTM D 4206 is not subject to classification as a Class 3 Flammable Liquid. The flash point of this product (see section 9 of this SDS) is greater than 35 °C (95 °F). Therefore, this product is not subject to classification as a Class 3 Flammable Liquid.

Since this product meets no other criteria for regulation as a hazardous material, it is not subject to regulation under the USDOT/PHMSA Hazardous Materials Regulations.

ICAO/IATA: This product was tested according to the Sustained Combustibility Test prescribed in the UN Manual of Tests and Criteria, part III, subsection 32.5.2. The results of that test indicate this product is not able to sustain combustion. Pursuant to 3.3.1.3(a) of the IATA Dangerous Goods Regulations, a liquid with a flash point greater than 35 °C that does not sustain combustion according to the UN Manual of Tests and Criteria, part III, subsection 32.5.2 is not subject to classification as a Class 3 Flammable Liquid. The flash point of this product (see section 9 of this SDS) is greater than 35 °C (95 °F). Therefore, this product is not subject to classification as a Class 3 Flammable Liquid.

Since this product meets no other criteria for regulation as a dangerous good, it is not subject to regulation under the IATA Dangerous Goods Regulations.

IMO: This product was tested according to the Sustained Combustibility Test prescribed in the UN Manual of Tests and Criteria, part III, subsection 32.5.2. The results of that test indicate this product is not able to sustain combustion. Pursuant to 2.3.1.3.1 of the IMO Dangerous Goods Code, a liquid with a flash point greater than 35 °C that does not sustain combustion according to the UN Manual of Tests and Criteria, part III, subsection 32.5.2 is not subject to classification as a Class 3 Flammable Liquid. The flash point of this product (see section 9 of this SDS) is greater than 35 °C (95 °F). Therefore, this product is not subject to classification as a Class 3 Flammable Liquid.

Since this product meets no other criteria for regulation as a dangerous good, it is not subject to regulation under the IMO Dangerous Goods Code.

NOTE: Please consult 49 CFR Subchapter C to ensure subsequent shipments comply with regulation.

15. REGULATORY INFORMATION

This SDS was prepared in accordance with 29 CFR 1910.1200 OSHA Hazard Communication

16. OTHER INFORMATION

Revision date: 10 Aug 2021
Revision indicator: Revision to Section 14

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Disclaimer: The information contained herein is accurate to the best of our knowledge. Tec Laboratories, Inc. makes no warranty of any kind, expressed or implied, concerning the safe personal use of this material or in combination with other substances. Please refer to the product label for complete directions for use and additional warning information.