

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Code: 221400

Product Use: Hair Fixative Spray (Aerosol)

Issue Date: 08/21/14

Review Date: 08/21/14

US DOT Shipping Name: Consumer Commodity ORM-D

IATA Shipping Name: Class 9, ID 8000

IMGD Shipping Name: UN 1950, Class 2.1, PG II

Scruples Professional Salon Products, Inc.

8231 214th Street West

Lakeville, MN 55044

(952) 469-4646

Emergency Telephone Number: CHEMTREC 1-800-424-9300

International CHEMTREC Emergency Number: 01-703-527-3887

USE ONLY FOR CHEMICAL SPILL, FIRE OR LEAK EMERGENCY

Medical Emergencies: Contact your local poison control center.

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Classification: Category 1 - Flammable Aerosol

Signal Word: Danger

Symbol: Flame

Hazard Statement: Extremely Flammable Aerosol

Precautionary Statements:

- CONTENTS FLAMMABLE. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE.
- Do not spray near open flame or while smoking. Do not store at temperatures above 120F.
- Intentional misuse by deliberately concentrating or inhaling contents can be harmful or fatal.
- Avoid spraying in eyes. For external use only. Adult supervision recommended. Keep out of reach of children.



SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.

Hazardous Ingredients: Defined by OSHA, 29 CFR 1910.1200, WHMIS under HPA (Canada), and/or ESIS (Europe).

Component	CAS No.	INECS/ELINCS	EU Classification	OSHA PEL	ACGIH TLV	Wt. %
Ethanol	64-17-5	200-578-6	Flammable	TWA 1000ppm	TWA 1000ppm	< 55
1,1-Difluoroethane	75-37-6	200-866-1	F+ Extremely Flammable	Not Established	Not Established	< 30
Butane	106-97-8	203-448-7	F+ Extremely Flammable	Not Established	TLV 1000ppm	< 10

SECTION 4 - FIRST AID MEASURES

Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Skin: Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Ingestion: Seek medical attention if ingestion occurs.

Eyes: Hold eyelid open and flush with water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

Signs & Symptoms of Overexposure: Treat symptomatically. No specific antidotes are recommended.
For some individuals prolonged/repeated skin exposure may cause irritation or aggravate existing skin conditions.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method Used): -50 C (-58 F) - 1,1-difluoroethane Flammable Limits: LEL: 3.9 UEL: 16.9
-60 C (-76 F) - butane LEL: 1.9 UEL: 8.5
13 C (55 F) - ethanol LEL: 3.3 UEL: 19.0

Extinguishing Media: Small fires: Dry chemical, carbon dioxide. Large fires: Universal foam or water spray.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and full protective gear if large quantities of product are involved.

Unusual Fire and Explosion Hazards: Closed containers may explode (due to pressure buildup) when exposed to extreme heat.
Thermal decomposition may include oxides of carbon and/or nitrogen.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, dike or contain spill. Clean up spill with appropriate absorbent material and dispose appropriately. Clean area to prevent a slip hazard. Local, state, and federal laws and regulations may apply to the release and disposal of this material, as well as materials used in the clean up. Spills may be reportable to the National Response Center (800-424-8802).

SECTION 7 - HANDLING AND STORAGE

Utilize standard safe handling and transportation techniques to avoid spillage or rupture of the product. Do not eat, drink, or smoke in the work area.

For professional and consumer use, use as directed and avoid eye contact. Wash hands after use. Avoid heat, sparks, flame, or smoking during use.

Minimum/Maximum Storage Temperatures: 4 to 49 C (39 to 120 F) **Expected shelf life, if stored under optimum conditions, is three (3) years.**

Store in a cool, dry, and well-ventilated area away from ignition sources and direct sun-light, and away from incompatible materials.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

This is a personal care product that is safe for consumers under normal and reasonably foreseeable use. Engineering controls or personal protective equipment are not required for consumer use.

Industrial Setting: Refer to Section 2 for components with exposure limits for the industrial workplace.

Engineering Controls: Use in well ventilated area. Store as directed in Section 7.

Personal Protective Equipment: Respiratory Protection: Not required. Eye/Face: Safety glasses or goggles if splash hazards exist.

Skin: Not required. Avoid prolonged contact with skin and clothing.

Work/Hygienic Practices: Always follow good hygienic work practices.

WHITE TEA Luxury Hair Spray

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/D	Specific Gravity (H2O=1):	0.877 +/- 0.005
Vapor Pressure (mm Hg.):	45 - 55 psig @ 70F	Melting Point:	N/D
Vapor Density (AIR=1):	N/D	Percent Volatiles by Volume:	50 - 55%
Solubility in Water:	Soluble	pH:	7.6 +/- 0.5
Appearance & Odor:	Clear, colorless to slightly yellow, liquid; Floral scent	Freezing Point:	N/D

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable under normal handling and storage conditions.	Conditions to Avoid:	Freezing, Heat, Open Flame.
Incompatibility (Chemicals to Avoid):	Strong acids, strong bases, strong oxidizing agents, strong reducing agents.		
Hazardous Decomposition (under fire conditions) may include:	Oxides of carbon, Oxides of nitrogen, Oxides of sulfur (for hair dyes), Oxides of Phosphorus.		
Hazardous Polymerization:	Not expected.		

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity Tests: Data is not available.

Acute Health Hazards:	Eye: Contact may cause mild, transient irritation.	Inhalation: Not expected to be irritating.
	Skin: Not expected to be irritating or sensitizing.	Ingestion: May cause mild gastrointestinal irritation.

Chronic Health Hazards: Not expected to have chronic health effects.

Carcinogenicity: Not expected to be carcinogenic. NTP: No IARC: No OSHA: No

SECTION 12 - ECOLOGICAL INFORMATION

Ecological Tests: Data is not available.

Environmental Impact: The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of according to all applicable local, state, and federal regulations. Industrial setting: RCRA ignitable hazardous waste, D001.

SECTION 14 - TRANSPORT INFORMATION

US DOT (Ground) Shipping Name: Consumer Commodity, ORM-D

IATA (Air) Shipping Name: Consumer Commodity, ID 8000, Class 9

IMGD (Vessel) Shipping Name: UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.

SECTION 15 - REGULATORY INFORMATION

US FDA: This product is regulated as a cosmetic under the Federal Food, Drug, and Cosmetic Act and is safe to use as directed on the package.

US EPA: SARA Title III, Sections 302/304, 311/312, 313 Chemicals: None at reportable quantities.

CAA, Section 112 - Threshold Quantities: 1,1-Difluoroethane = 10,000 lbs

CERCLA Reportable Quantity: RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs; 1,1-Difluoroethane

California Proposition 65: This product is not subject to warning labeling.

California Safe Cosmetics Act Chemicals: None

State Right-To-Know:

Ingredient	CAS No.	Percent	State
Ethanol	64-17-5	< 55	Massachusetts, Pennsylvania, New Jersey, Rhode Island
1,1-Difluoroethane	75-37-6	< 30	Massachusetts, Pennsylvania, New Jersey
Butane	106-97-8	< 10	Massachusetts, Pennsylvania, New Jersey, Rhode Island

Canada: This product is regulated as a cosmetic under Health Canada's Food and Drugs Act. All chemical components of the product are listed on DSL, NDSL, ICL or exempt.

Europe: This product is regulated under the EU Cosmetic Regulation (EC) No 1223/2009 and is safe to use as directed on the package.

EU Risk Phrase: R12 - Extremely Flammable

EU Safety Phrases: S2 - Keep out of reach of children. S16 - Keep away from sources of ignition - No Smoking.

S26 - If swallowed, seek medical advice immediately and show this container or label.

S35 - This material and its container must be disposed of in a safe way.

SECTION 16 - OTHER INFORMATION

ACGIH	American Conference of Governmental Industrial Hygienists	ICL	In-Commerce List (Canada)
CAA	Clean Air Act	NDSL	Non-Domestic Substance List (Canada)
CFR	Code of Federal Regulations	NFPA	National Fire Protection Association
DOT	Department of Transportation	NTP	National Toxicology Program
DSL	Domestic Substance List (Canada)	OSHA	Occupational Safety & Health Administration
EINECS	European Inventory of Existing Chemical Substances	PEL	Permissible Exposure Limits
ESIS	European Substance Information System	RCRA	Resource Conservation and Recovery Act
EPA	Environmental Protection Agency	SARA	Superfund Amendments and Reauthorization Act
HPA	Hazardous Products Act (Canada)	TLV	Threshold Limit Values
IARC	International Agency for Research on Cancer	TWA	Time Weighted Average
IATA	International Air Transportation Association	WHMIS	Workplace Hazardous Materials Information System

N/A=Not Applicable N/D=Not Determined N/E= Not Established

Last Revision Date: 3/12/13

Reason for Revision: Remove HMIS Code.

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