





Ice Whip Safety Data Sheet

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Product name: Ice Whip Anti-Yellow Foam
Synonyms: foam, conditioner
CAS No: Not applicable to mixtures
Molecular Weight: Not applicable to mixtures
Emergency Contact: Chemtrec 1-800-424-9300
Outside the US: 703-527-3887

Product Use: hair conditioner
Restrictions: N/E
Chemical Formula: Not applicable to mixtures
Product Codes: N/A
Distributor: Tressa, Inc.
P.O. 75320
Cincinnati, OH 45275
1-800-879-8737

SECTION 2: HAZARDS IDENTIFICATION

Label Elements	 
Signal Word	WARNING
Hazard Classification	
Physical Hazards	Aerosols - Category 3. Gases Under Pressure - Liquefied Gas
Health Hazards	Eye Irritation - Category 2A
Environmental Hazards	Not Classified
Hazard Statement	H229: Pressurized container: May burst if heated (3) H280: Contains gas under pressure; may explode if heated (L) H319: Causes serious eye irritation
Precautionary Statements	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251: Do not pierce or burn, even after use. P264: Wash hand thoroughly after handling. P280: Wear eye protection/face protection.
Response	P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention.
Storage	P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F. P403: Store in a well-ventilated place.
Disposal	None
Hazard(s) not otherwise classified (HNOC)	None Known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS	PERCENT
Isobutane	75-28-5	3-7
Propane	74-98-6	0.1-1
Phenoxyethanol	122-99-6	0.1-1
Fragrance	Mix	<0.1



SECTION 4: FIRST AID MEASURES

Inhalation.	No specific effects have been reported. Supply fresh air if any irritations persist.
Eye Contact.	Check for and remove contact lenses. Immediately flush eyes with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs. Get medical attention if irritation persists
Skin Contact.	Remove contaminated clothing. Launder clothing before reuse. Wash thoroughly with soap and lukewarm water.
Ingestion.	Not likely to be ingested. If occurs, do not give anything by mouth to an unconscious person. Do not induce vomiting, get medical attention. Obtain medical advice.
Most important symptoms/effects, acute and delayed	Direct eye contact causes eye irritation
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media.	Dry chemical powder. Carbon dioxide. Foam, water spray or fog.
Unsuitable Extinguishing Media.	None in particular.
Specific Hazards Arising from the Chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Special Protective Equipment and Precautions for Firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with water to prevent vapor pressure build up. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Remove undamaged containers from immediate hazard area if it is safe to do.
General Fire Hazards.	Non-Flammable aerosol, but contains flammable propellant.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Do not ingest. Avoid contact with eyes. Material can create slippery conditions. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Remove all sources of ignition.
Methods and Materials for Containment and Cleaning Up	Contain spillage, and then collect with non-combustible absorbent material, (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.
Environmental Precautions	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling.	Wash thoroughly after handling. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Avoid contact with eyes. Avoid breathing vapors or spray mists of this product. Contents under pressure. Use with adequate ventilation. Keep away from heat, sparks, and open flames.
Conditions for Safe Storage including any incompatibilities	Store in a cool, dry, well-ventilated area away from incompatible substances. Do not store in direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10). Store a temperature between 5°C (41°F) and 50°C(122°F).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH REL
	TWA	STEL	PEL	STEL	
Isobutane	Not available	1,000 ppm	Not available	Not available	Not available
Propane	Not available	Not available	1,000 ppm	Not available	Not available
Phenoxyethanol	Not available	Not available	Not available	Not available	Not available
Fragrance	Not established	Not established	Not established	Not established	Not established

Appropriate Engineering Controls	Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved. Ground all equipment and cylinders before use.
Individual Protection Measures:	



Eye/Face Protection	Prevent eye contact, wear safety glasses in the event that eye contact is possible.
Skin Protection	Not normally required.
Respiratory Protection	Not required on a short-term basis or if exhaust ventilation is provided. Use approved NIOSH respirators for emergencies.
Thermal Hazards	None Known.
General Hygiene Considerations	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment prior to use.

SECTION 9: PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State	Aerosol	Solubility in water	Soluble in water
Physical Appearance	Fine spray mist	Vapor Pressure (psig)	Not available
Odor	Fragrance	Specific Gravity (Aerosol)	Not available
Odor Threshold (ppm)	Not available	Auto Ignition Temperature (Propellant), °C	460°C (860°F) (Isobutane)
Boiling Point (°C)	-11.72 (Isobutane)	Flash Point (°C), Method	82.8 (Isobutane)
Evaporation Rate (n-Butyl Acetate = 1)	Not available	Lower Explosive Limit (% , vol)	1.8 (Isobutane)
pH	Not available	Upper Explosive Limit (% , vol)	8.8 (Isobutane)

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Product not reactive under normal conditions of use.
Chemical Stability	Stable at normal temperatures and pressures.
Possibility of Hazardous Reactions	Will not occur.
Conditions to Avoid	Avoid sources of heat and flame, and electrostatic charge.
Incompatible Materials	Avoid contacting with oxidizers.
Hazardous Decomposition Products	Thermal decomposition and burning may produce carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Isobutane	658 mg/L (Rat - 4 hrs)	Not available
Propane	658 mg/L (Rat - 4 hrs)	Not available
Phenoxyethanol	No data	14,000 - 40,000 mg/kg (Oral - Rat)
Fragrance	No data	No data

Information on Likely Routes of Exposure:

Routes of entry – Inhalation	No
Routes of entry - Skin & Eye	Yes
Routes of entry – Ingestion	No
Routes of entry - Skin Absorption	No
Symptoms Related to the Physical	Irritant effects



Chemical and Toxicological Characteristics

Acute Toxicity.	No known significant effects.
Skin Corrosion/Irritation.	Causes mild skin irritation. Prolonged contact may be more irritating.
Serious Eye Damage/Eye Irritation.	Direct contact with eyes causes temporary irritation.
Respiratory or Skin Sensitization.	May cause skin sensitization.
Germ Cell Mutagenicity.	No information is available, and no adverse effects are expected.
Carcinogenicity.	Not classified as carcinogenic by ACGIH, IARC, OSHA or NTP.
Reproductive Toxicity.	Contains no ingredient listed as toxic to reproduction.
STOT - Single Exposure.	Not classified.
STOT - Repeated Exposure.	Not classified.
Aspiration Hazard.	No data available.
Chronic Effects.	No long-term chronic effects are known or anticipated

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment
Persistence and degradability	The product itself has not been tested.
Bioaccumulation Potential.	The product itself has not been tested.
Mobility in Soil.	The product itself has not been tested.
Other Adverse Effects.	None Known.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state, and federal regulations. Regulations vary.

SECTION 14: TRANSPORT INFORMATION

TDG (Canada- Road).	UN1950, AEROSOLS, Class 2.2, Ltd. qty.
DOT (US-Road).	UN1950, AEROSOLS, Class 2.2, Ltd. qty., Consumer Commodity, ORM-D.
IMDG (International- Marine).	UN1950, AEROSOLS, Class 2.2, Ltd. qty.
IATA (International- Air).	UN1950, AEROSOLS, Class 2.2, Ltd. qty.

SECTION 15: REGULATORY INFORMATION

Canada Regulations:	Refer to Section 2 for a WHMIS 2015 Classification for this product.
US Regulations.	OSHA (29CFR 1910.1200). National Inventory TSCA: Cosmetic products are not regulated under TSCA
California Proposition 65.	This product is not subject to warning labeling under California Proposition 65. This product does not contain any chemical(s) known to the state of California to cause cancer or reproductivity toxicity.



SECTION 16: OTHER INFORMATION

Disclaimer	This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. The information contained herein is based on data considered accurate. No guarantee or warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. The SDS provider assumes no responsibility for personal injury or property damage to vendors or users or third parties, caused by the material. Such vendors or users assume all risks with the use of the material.
Abbreviations	ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstract Service NIOSH: National Institute for Occupational Safety and Health OSHA: Occupational Safety and Health Administration- USA TSCA: Toxic Substances Control Act 1976-USA PEL: Permissible Exposure Limit REL: Recommended Exposure Limit TLV: Threshold Limit Value VOC: Volatile Organic Content WHMIS: Workplace Hazardous Materials Information System STOT: Specific Target Organ Toxicity

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