

# SAFETY DATA SHEET

## TIGI Bed Head Foxy Curls Extreme Curl Mousse

#### **SECTION 1: IDENTIFICATION**

Product name : TIGI Bed Head Foxy Curls Extreme Curl Mousse

**Product type** : Hair Styling Product

**Internal product code** : B-9258

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

#### **Identified uses**

Industrial uses: Uses of substances as such or in preparations at industrial sites

Consumer uses: Private households (= general public = consumers)

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Supplier's details : TIGI Linea, Corp

1655 Waters Ridge Dr. Lewisville, TX 75057

**USA** 

**Emergency telephone number (with hours** 

of operation)

Phone #: 469 528-4300 (Normal business hours)

Emergency #: 800.259.8596 (24 hours)

CHEMTREC #: 800-424-9300 or 703 527-3887 (24 hours, Transportation

Emergencies)

#### **Consumer Information:**

For information regarding the use of this product by a consumer, please refer directly to the product label. This industrial SDS is provided for workplace employees, per US OSHA regulations. It contains recommendations for handling of this product in an occupational, or workplace, setting.

Any first aid or warnings that are applicable to consumer use are stated directly on the product label, in accordance with all applicable government regulations.

01/21/2016 EN (English US)



# SAFETY DATA SHEET

## TIGI Bed Head Foxy Curls Extreme Curl Mousse

### SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

**GHS-US classification** 

Flam. Aerosol 1 H222

Full text of hazard classes and H-statements: see section 16

2.2. Label Elements

**GHS-US Labeling** 

Hazard Pictograms (GHS-US)

GH502

Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US) : H222 - Extremely flammable aerosol.

Precautionary Statements (GHS-US) : P210 - Keep away from extremely high or low temperatures, ignition sources, and

incompatible materials. - No smoking.

P211 - Do not spray on an open flame or other ignition source. P251 - Pressurized container: Do not pierce or burn, even after use.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

#### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions. Inhaling contents in concentrated form may produce drowsiness and upper respiratory discomfort. May cause transient irritation or stinging if sprayed in eyes.

2.4. Unknown Acute Toxicity (GHS-US) No data available

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1. Substances

Not applicable

#### 3.2. Mixture

Name	Product Identifier	% (w/w)	GHS-US classification
Isobutane	(CAS No) 75-28-5	5 - 10	Simple Asphy
			Flam. Gas 1, H220

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			Liquefied gas, H280
Propane	(CAS No) 74-98-6	1 - 2	Simple Asphy
			Flam. Gas 1, H220
			Compressed gas, H280
2-Phenoxyethanol	(CAS No) 122-99-6	0.1 - 1	Acute Tox. 4 (Oral), H302
			Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200]. A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.

#### **SECTION 4: FIRST AID MEASURES**

#### 4.1. Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If exposed or concerned: Get medical advice/attention.

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

Skin Contact: Rinse immediately with plenty of water. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if redness, pain, or irritation occurs.

Ingestion: Rinse mouth. Do not induce vomiting. Get medical advice and attention if you feel unwell.

#### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** None expected under normal conditions of use.

**Inhalation:** May cause respiratory irritation.

**Skin Contact:** May cause skin irritation. Prolonged contact with propellant escaping the container can cause frostbite and freeze

burns.

**Eye Contact:** May cause eye irritation.

**Ingestion:** Ingestion is likely to be harmful or have adverse effects. **Chronic Symptoms:** None expected under normal conditions of use.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

#### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Carbon dioxide, dry chemical, foam, water spray, fog. **Unsuitable Extinguishing Media:** Use of heavy stream of water may spread fire.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Extremely flammable aerosol.

**Explosion Hazard:** Container may explode in heat of fire.

Reactivity: Hazardous reactions will not occur under normal conditions.

#### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO<sub>2</sub>).

#### **Reference to Other Sections**

Refer to section 9 for flammability properties.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid prolonged contact with skin, eyes and clothing. Do not breathe vapor, gas, or spray.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE). For further information refer to section 8: "Exposure controls/personal protection".

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

#### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Stop leak if safe to do so. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Isolate area until gas has dispersed. Check oxygen content before entering area. Clean up spills immediately and dispose of waste safely. Absorb spillage to prevent material damage.

#### 6.4. Reference to Other Sections

See Section 8, Exposure Controls and Personal Protection. See Section 13, Disposal Considerations.

#### **SECTION 7: HANDLING AND STORAGE**

#### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. Aerosol dispensers and receptacles, small, containing gas (gas cartridges); asphyxiant. May displace oxygen and cause rapid suffocation. May cause drowsiness or dizziness.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from freezing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

### 7.3. Specific End Use(s)

Cosmetic Hair Care Product

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

governments, or the Mexican government.		
Isobutane (75-28-5)		
USA ACGIH	ACGIH STEL (ppm)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	1900 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	800 ppm
Manitoba	OEL STEL (ppm)	1000 ppm
Newfoundland & Labrador	OEL STEL (ppm)	1000 ppm
Nova Scotia	OEL STEL (ppm)	1000 ppm
Northwest Territories	OEL STEL (ppm)	1250 ppm
Northwest Territories	OEL TWA (ppm)	1000 ppm
Ontario	OEL STEL (ppm)	1000 ppm
Ontario	OEL TWA (ppm)	800 ppm
Prince Edward Island	OEL STEL (ppm)	1000 ppm
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm

Propane (74-98-6)		
USA OSHA	OSHA PEL (TWA) (mg/m³)	1800 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	1800 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA IDLH	US IDLH (ppm)	2100 ppm (10% LEL)
Alberta	OEL TWA (ppm)	1000 ppm
British Columbia	OEL TWA (ppm)	1000 ppm
Northwest Territories	OEL STEL (ppm)	1250 ppm
Northwest Territories	OEL TWA (ppm)	1000 ppm
Québec	VEMP (mg/m³)	1800 mg/m³
Québec	VEMP (ppm)	1000 ppm
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm
2-Phenoxyethanol (122-99-6)		
Ontario	OEL TWA (mg/m³)	141 mg/m³
Ontario	OEL TWA (ppm)	25 ppm

#### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Oxygen detectors should be used when asphyxiating gases may be released.

**Personal Protective Equipment:** Not generally required. The use of personal protective equipment may be necessary as conditions warrant

Materials for Protective Clothing: Not required for normal conditions of use.

Hand Protection: Not required for normal conditions of use.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear a self-contained breathing apparatus (SCBA).

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on Basic Physical and Chemical Properties

**Physical State** Liquid **Appearance** Not available Not available Odor **Odor Threshold** Not available рΗ Not available **Evaporation Rate** : Not available **Melting Point** Not available **Freezing Point** Not available **Boiling Point** Not available **Flash Point** Not available **Auto-ignition Temperature** Not available **Decomposition Temperature** Not available Flammability (solid, gas) : Not available **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available **Vapor Pressure** Not available Relative Vapor Density at 20 °C: Not availableRelative Density: Not availableSpecific Gravity: Not availableSolubility: Not availablePartition Coefficient: N-Octanol/Water: Not availableViscosity: Not available

Explosion Data – Sensitivity to Mechanical Impact : Sensitive to mechanical impact

Explosion Data – Sensitivity to Static Discharge : Static discharge could act as an ignition source

VOC content : < 12 %

#### **SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.

- **10.2.** Chemical Stability: The product is stable at normal handling and storage conditions.
- **10.3.** Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
- **10.4. Conditions to Avoid:** Extremely high or low temperatures. Incompatible materials. Keep away from open flames, hot surfaces and sources of ignition. Do not freeze.
- **10.5. Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.
- 10.6. Hazardous Decomposition Products: Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>).

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1. Information on Toxicological Effects - Product

Acute Toxicity: Not classified
LD50 and LC50 Data: Not available
Skin Corrosion/Irritation: Not classified
Serious Eye Damage/Irritation: Not classified
Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

**Teratogenicity:** Not classified **Carcinogenicity:** Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation. Prolonged contact with propellant escaping the container can cause

frostbite and freeze burns.

**Symptoms/Injuries After Eye Contact:** May cause eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

11.2. Information on Toxicological Effects - Ingredient(s)

#### LD50 and LC50 Data:

Isobutane (75-28-5)		
LC50 Inhalation Rat	658 mg/l/4h	
LC50 Inhalation Rat	11000 ppm	
Propane (74-98-6)		
LC50 Inhalation Rat	658 mg/l/4h	
2-Phenoxyethanol (122-99-6)		
LD50 Oral Rat	1260 mg/kg	
LD50 Dermal Rabbit	5 ml/kg	

### **SECTION 12: ECOLOGICAL INFORMATION**

#### 12.1. **Toxicity**

2-Phenoxyethanol (122-99-6)	
LC50 Fish 1	344 mg/l
EC50 Daphnia 1	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

#### 12.2. **Persistence and Degradability**

TIGI Extreme Curl Mousse - North America	
Persistence and Degradability	Not established.

#### 12.3. **Bioaccumulative Potential**

TIGI Extreme Curl Mousse - North America		
Bioaccumulative Potential	Not established.	
Isobutane (75-28-5)		
BCF Fish 1	1.57 - 1.97	
Log Pow	2.88 (at 20 °C)	
Propane (74-98-6)		•
Log Pow	2.3	
2-Phenoxyethanol (122-99-6)		
Log Pow	1.13 (at 25 °C)	

#### 12.4. **Mobility in Soil** Not available

#### 12.5. **Other Adverse Effects**

Other Information: Avoid release to the environment.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations

Additional Information: Hazardous waste (ignitable) due to compressed flammable gas. Container remains hazardous when empty. Continue to observe all precautions.

#### **SECTION 14: TRANSPORT INFORMATION**

#### 14.1. In Accordance with DOT

**Proper Shipping Name** : AEROSOLS flammable, (each not exceeding 1 L capacity)

**Hazard Class** : 2.1 **Identification Number** : UN1950 **Label Codes** : 2.1 **ERG Number** : 126

14.2. In Accordance with IMDG **Proper Shipping Name** : AEROSOLS

**Hazard Class** : 2 Division : 2.1 **Identification Number** : UN1950 **Label Codes** : 2.1 : F-D EmS-No. (Fire) EmS-No. (Spillage) : S-U



**Label Codes** 

**Proper Shipping Name** : AEROSOLS, FLAMMABLE

: 2.1

**Identification Number** : UN1950 **Hazard Class** : 2







Division : 2.1 ERG Code (IATA) : 10L 14.4. In Accordance with TDG

Proper Shipping Name : AEROSOLS, FLAMMABLE

Hazard Class : 2.1 Identification Number : 1950 Label Codes : 2.1



#### **SECTION 15: REGULATORY INFORMATION**

#### 15.1. US Federal Regulations

TIGI Extreme Curl Mousse - North America		
SARA Section 311/312 Hazard Classes	Fire hazard	
	Sudden release of pressure hazard	
Isobutane (75-28-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Propane (74-98-6)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
2-Phenoxyethanol (122-99-6)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SARA Section 311/312 Hazard Classes Immediate (acute) health hazard		

#### 15.2. US State Regulations

#### Isobutane (75-28-5)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### Propane (74-98-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### 15.3. Canadian Regulations

#### **TIGI Extreme Curl Mousse - North America**

WHMIS Classification Class A - Compressed Gas

Class B Division 5 - Flammable Aerosol





## Isobutane (75-28-5)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class A - Compressed Gas

Class B Division 1 - Flammable Gas

#### Propane (74-98-6)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class A - Compressed Gas

Class B Division 1 - Flammable Gas

### 2-Phenoxyethanol (122-99-6)

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian IDL (Ingredient Disclosure List)

IDL Concentration 1 %

WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 01/21/2016

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200.

#### **GHS Full Text Phrases:**

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Liquefied gas	Gases under pressure Liquefied gas
Simple Asphy	Simple Asphyxiant
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H280	Contains gas under pressure; may explode ifheated
H302	Harmful if swallowed
H319	Causes serious eye irritation
	May displace oxygen and cause rapid suffocation

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