



Dated 08-May-2018

**1. Identification**

**Product name** : TIGI Copyright Heat Protection spray  
**Product type** : Hair styling

**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.

**2 HAZARDS IDENTIFICATION**

Note: This product is a cosmetic product and is labeled in accordance with the FDA and not OSHA regulations. The FDA requirements for the labeling of cosmetics take precedence over OSHA labeling. The actual product label will differ from the OSHA SDS shown below.

**GHS/HAZCOM 2012 Classification:**

Health	Physical
Not Hazardous	Not Hazardous

Label Elements: None required

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

Components	CAS#	PERCENT
Glycerin	56-81-5	1-2



#### 4 FIRST AID MEASURES

- Eye Contact:** Flush eyes with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
- Skin Contact:** If irritation develops, discontinue use, wash skin with soap and water. Get medical attention if irritation persists.
- Inhalation:** None needed under normal use conditions. If irritation develops, move to fresh air. Get medical attention if irritation persists.
- Ingestion:** Rinse mouth thoroughly with water. If large amounts are swallowed, seek medical attention.
- Most important symptoms:** Contact may cause mild eye irritation. Inhalation of mists may cause mild respiratory irritation.
- Indication of immediate medical attention and special treatment, if needed:** None expected.

#### 5 FIRE FIGHTING MEASURES

- Suitable extinguishing media:** Use any media appropriate for the surrounding fire.
- Specific hazards arising from the chemical:** None known. This product is not classified as flammable or combustible. Burning may produce oxides of carbon.
- Special firefighting procedures:** Firefighters should wear self-contained breathing apparatus and full protective clothing. Move containers from fire area if you can do so without risk. In the event of fire, cool containers with water spray.

#### 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment, and emergency procedures:**  
Keep unnecessary personnel away. Ventilate the area. Do not touch or walk through spilled material.
- Methods and materials for containment / clean up:** Stop flow of material, if this is without risk.  
Large spills: Dike far ahead of liquid spill for later disposal. Soak up with inert material and place in suitable containers for disposal.  
Small spills: Wipe up with absorbent material and place in suitable for disposal.
- Environmental precautions:** Prevent further leakage or spillage if safe to do so. Should not be released into the environment.

#### 7 HANDLING AND STORAGE

- Precautions for safe handling:** Avoid contact with the eyes. Use in accordance with package instructions.
- Conditions for safe storage, including any incompatibilities:**  
Follow storage instructions on the product label. Keep out of the reach of children.



## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Guidelines:

Component	Exposure Limits
Glycerin (As mist)	15 mg/m <sup>3</sup> TWA OSHA PEL (As mist) 5 mg/m <sup>3</sup> TWA OSHA PEL (Respirable fractions)

**Engineering Controls:** General room ventilation sufficient to maintain exposure below exposure limits.

### Personal protective equipment

**Respiratory protection:** None required under normal use conditions.

**Hand protection:** None required under normal use conditions.  
Applicable for industrial settings only: Protective gloves.

**Eye Protection:** None required under normal use conditions.  
Applicable for industrial settings only: Wear chemical goggles.

**Skin and body protection:** None required under normal use conditions.  
Applicable for industrial settings only: Use personal protective equipment as required.

**Hygiene measures:** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Opaque cream, to match standard

**Color:** White, to match standard

**Form:** Liquid

**Odor:** Characteristic (Black Magic), to match standard

**Melting/Freezing Point:** Not determined

**Boiling Point / Range:** Not determined

**Percent Volatile:** >80 %

**Evaporation Rate:** Not determined

**Vapor Pressure:** Not determined

**Vapor Density:** Not determined

**Solubility:** Not determined

**Partition Coefficient (n-octanol/water):** Not determined

**pH:** 4.50-5.50

**Relative Density:** 0.965-1.000

**Viscosity:** 100,000-450,000 cps (RVT B @ 0.5rpm)

**VOC:** Not determined

**Auto ignition Temperature:** Not determined

**Decomposition Temperature:** Not determined

**Flash Point:** Not determined

**Flammability (Solid, Gas):** Not applicable

**Flammability Limits:**

**LEL:** Not determined

**UEL:** Not determined

## 10 STABILITY AND REACTIVITY

**Reactivity:** Non-reactive

**Chemical stability:** Stable

**Possibility of hazardous reactions:** Will not occur.

**Conditions to avoid:** None

**Incompatible materials:** Strong oxidizers.

**Hazardous decomposition products:** Oxides of carbon



## 11 TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS:

#### ACUTE HEALTH HAZARDS:

<b>Inhalation:</b>	Inhalation of mists may cause mild respiratory irritation.
<b>Skin Contact:</b>	Contact may cause mild irritation.
<b>Eye Contact:</b>	Contact may cause mild irritation.
<b>Ingestion:</b>	May cause gastrointestinal disturbances.
<b>Chronic Effects:</b>	None expected.
<b>Carcinogenicity:</b>	None of the components of this product is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

#### ACUTE TOXICITY VALUES:

No data for product.

Glycerin:	LD50 Oral Rat: 27,000 mg/kg LD50 Skin Guinea pig: 56,750 mg/kg
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## 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** No data for product.

Glycerin:	LC50 Oncorhynchus mykiss (Rainbow trout) 54,000 mg/L/96 hr. EC50: Daphnia Magna: 1,955 mg/L/48 hr.
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**Persistence and Degradability:**  
Glycerin: Readily biodegradable.

**Bio-accumulative Potential:**  
No data for product.

**Mobility in Soil:**

**Other Adverse Effects:** None

## 13 DISPOSAL CONSIDERATIONS

<b>Disposal instructions:</b>	For Consumer Use – Empty containers may be offered for recycling or discarded with house hold trash. Applicable for Industrial settings only: Dispose of product in accordance with all local, state/provincial and federal regulations.
<b>Contaminated packaging:</b>	Offer rinsed packaging material to local recycling facilities.

## 14 TRANSPORT INFORMATION

Not regulated for transportation by DOT, IATA/ICAO or IMDG.



## 15 REGULATORY INFORMATION

**SARA 311/312:** Hazard Categories for SARA 311/312 Reporting: Classified as per Section 2 of this SDS according to OSHA HazCom 2012 GHS classification.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313 (40 CFR372): None

**CERCLA Section 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

## 16 OTHER INFORMATION

<b>NFPA Rating:</b>	Health: 0	Fire: 0	Instability: 0
<b>HMIS Rating:</b>	Health: 0	Fire: 0	Physical Hazard: 0

**Date of Current Revision:** 04/27/2018

**Revision Summary:** New SDS

**Date of Previous Revision:** N/A

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 or 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.