



Material Safety Data Sheet

Section 01 – Product Identification

TIGI Linea, Corp.
1655 Waters Ridge Dr.
Lewisville, TX 75057
469 528-4300
800 259-8596

In case of medical emergencies, please contact your local poison control center.
Transportation Emergency Telephone: US & North America: 1800 424-9300
International: (703) 527-3887

Trade Name: **TIGI CopyrightColour Activator - 40 Volume / 12%**

Section 02 – Hazardous Ingredients / Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS
Hydrogen Peroxide	7222-24-1	1 ppm, 1.4 mg/m3	1 ppm, 1.4 mg/m3 (TWA)	12%
No Hazardous Ingredients: Cream base				

HMIS CODE:

HEALTH 2

FIRE: 0

REACTIVITY: 3

PERSONAL PROTECTION: D

Section 03 – Physical/ Chemical Characteristics

Boiling Point	NA	Viscosity	3,000 – 5,000 cps
Vapor Pressure (mm Hg.)	NA	Density	1.005 – 1.025 g/cc
Vapor Density (AIR = 1)	NA	Dry Content (%)	1.5 – 3.0 %
Ph value 20°C	2.2 – 3.2		NA
Appearance and Odor: WHITE/ LIGHT YELLOW FLUID CREAM ODOURLESS			
Solubility In Water: Complete with stirring			

Section 04 – Fire and Explosion Hazard Data

Flash Point: > 200°F	Flammable Limits: NA	LEL NA	UEL NA
Extinguishing Media: CO ₂ , DRY CHEMICAL, SAND			
Special Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS AND WEAR PROTECTIVE CLOTHING.			
Unusual Fire and Explosion Hazards: NONE. NOT CONSIDERED TO BE A FIRE HAZARD OR AN EXPLOSION HAZARD. CONCENTRATED HYDROGEN PEROXIDE (>30%) IS A STRONG OXIDIZER, BUT THIS DILUTE PRODUCT DOES NOT PRESENT THAT HAZARD.			

Section 05 – Reactivity Data

Stability: Unstable

Conditions to Avoid: Heat, sunlight, and contamination

Incompatibility: REDUCING AGENTS SUCH WAVING LOTION, HEAVY METALS, FLAMMABLES.

Hazardous Decomposition or By products: OXIGEN WHICH SUPPORT COMBUSTION.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: None

Section 06 – Health Hazard Data

Route(s) of Entry: Inhalation, Ingestion, and Skin Absorption.

Health hazards: (*Acute and Chronic*)

INHALATION - NOT EXPECTED TO BE A HEALTH HAZARD UNDER NORMAL CONDITIONS.

EYE CONCTAT- SKIN CONCTAT- MAY CAUSE IRRITATION.

INGESTION- LARGE ORAL DOSES MAY CAUSE IRRITATION AND BLISTERING TO THE MOUNTH, THROAT AND ABDOMEN. MAY CAUSE ABDOMINAL PAIN, VOMITING AND DIARREHEA.

Carcinogenicity: NTP: No IARC Monographs: 3 OSHA Regulated: NOT LISTED

Signs and Symptoms of Exposure: NONE

Medical Conditions Generally Aggravated by Exposure: PRE-EXISTING DERMATITIS, BRONCHITIS IS AGGRAVATED BY IRRITANT VAPOURS.

Emergency and First Aid Procedures:

INHALATION: NOT EXPECTED TO REQUIRE FIRST AID MEAURES.

EYES: FLUSH IMMEDIATELY WITH PLENTY OF WATER.

SKIN CONCTAT: WASH SKIN IMMEDIATELY WITH SOAP AND WATER. REMOVE AND WASH CONTAMINED CLOTHING.

INGESTION: DO NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER TO DRINK DILUITE. IF GREAT AMOUNTS WERE SWALLOWED, GET MEDICAL ADVICE AND CONCTAT LOCAL POISONCENTER IMMEDIATELY.

Section 07 – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: FLOOD AREA WITH WATER.

Waste Disposal Method: THIS MATERIALS MUST BE SAFELY BURNED IN A CHEMICAL INCINERATOR EQUIPPED TO PREVENT THE EMISSION OF ACID GASES. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storing: STORE IN A COOL, WELL VENTILATED DARK AREA AND KEEP CLOSED WHEN NOT IN USE. STORE AWAY FROM SUNLIGHT OPEN FLAME.
OTHER PROTECTIVE CLOTHING AND EQUIPMENT: NONE

Other Precautions NONE

Section 08 – Control Measures

Respiratory Protection: NONE REQUIRED. AVOID INHALATION. EXCEED OSHA RULES AND REGULATIONS.

Ventilation –

Local Exhaust RECOMMENDED FOR SANDING SAWING & OTHER MACHINING: LOCAL EXHAUST

Mechanical RECOMMENDED AT THE SOURCE OF ANY MECHANICAL CUTTING: NA

Protective Gloves: YES, DISPOSABLE PLASTIC OR RUBBER GLOVES

Eye Protection: NOT REQUIRED.

Other Protective Clothing or Equipment: NONE

Work/Hygienic Practices: NO SPECIAL PRACTICES REQUIRED, FOLLOW NORMAL WORK/HYGIENIC PRACTICES.

Shipping Information:

UN #: 2984

Shipping Name: HYDROGEN PEROXIDE, AQUEOUS SOLUTION

Hazard Class: 5.1

Packaging Group: III

Section 08 – Other information

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by the manufacture to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. The Manufacture assumes no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.

TIGI

Nov-11