



Revision Date: 6/1/2016

25468-XXXX

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

**Product Name:** Color Hair Spray

**Recommended Use:** Coloring hair or wigs

**Supplier:**

Company Name: Graftobian Makeup Co. LLC

Address: 510 Tasman Street

Madison, WI 53714

Telephone: 608-222-7849

**Emergency Telephone Number:**

Chemtrec: 703-527-3887

### SECTION 2: HAZARD(S) IDENTIFICATION

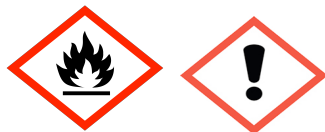
This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

**GHS Hazards:**

Flammable Aerosol  
Eye irritation

Category 1  
Category 2

**Pictograms:**



**Signal Word:**

Warning

**Hazard Statements:**

H222 Extremely flammable aerosol.  
H2229 Pressurized container. May burst if heated.  
H319 Causes serious eye irritation.

**Precautionary Statements:**

P102 Keep out of reach of children.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - 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.  
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.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Eye:** Can cause severe irritation, redness, tearing and blurred vision.

**Skin:** May cause moderate irritation or dermatitis. Prolonged exposure may cause frostbite.

**Inhalation:** Excessive inhalation of vapors can cause respiratory irritation, dizziness, headache and nausea.

**Ingestion:** Do not ingest. Ingestion of this product can cause headaches, dizziness, vomiting, narcosis or fatality.

**Description of any hazards not otherwise classified:** None identified

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Allergies:** Read ingredients carefully. Do not use this product if you have known allergies to any of the listed ingredients. If you're unsure, bring the label to your doctor for their advice. If an allergic reaction occurs, stop use and seek medical help right away.

RAW MATERIALS	CAS No.	% RANGE
Butane	106-97-8	55-63
Isopropyl Alcohol	67-63-0	5-10
Propane	74-98-6	2-7
Isobutane	25133-97-5	2-6
Polyvinylcaprolactam	25189-83-7	1-5
Hydrogenated Castor Oil	8001-78-3	1-3
Fragrance		0.5-1
<b>+/- (MAY CONTAIN)</b>		
Titanium Dioxide (CI 77891)	13463-67-7	0.00-24.00
Iron Oxide Black (CI 77499)	12227-89-3	0.00-24.00
Iron Oxide Red (CI 77491)	1309-37-1	0.00-6.00
Ultramarines (CI 77007)	12769-96-9	0.00-12.00
Aluminum Powder (CI 77000)	7429-90-5	0.00-4.00
Red 7 Lake (CI 15850)	5858-81-1	0.00-10.00
Red 36 (CI 12085)	5858-81-1	0.00-8.00
Red 40 Lake (CI 16035)	25956-17-6	0.00-6.00
Blue 1 Lake (CI 42090)	3844-45-9	0.00-10.00
Yellow 10 (CI 47005)	8004-92-0	0.00-8.00
Mica	12001-26-2	0.00-9.00

The product(s) does contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

**WARNING:** Flammable Aerosol

### SECTION 4: FIRST AID MEASURES

**GENERAL:** IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION.

**Eye Contact:** Flush eyes immediately with plenty of water and contact a medical professional.

**Skin Problems:** Discontinue use of product. Wash skin with soap and water. If discomfort persists, contact a physician.

**Inhalation:** If excessive inhalation has created dizziness or other adverse effects, remove to fresh air and seek immediate medical attention

**Ingestion:** Obtain immediate medical attention. Rinse mouth out with water. DO NOT INDUCE VOMITING. Keep warm and at rest.

## SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unsuitable Extinguishing Media:** For safety reasons, do not use water with full jet. Can form explosive gas-air mixtures.

**Unusual Fire and Explosion Hazards:**

Containers generate pressure when heated causing violent bursting and dangerous propelling of containers. Vapors are heavier than air and may travel to source of ignition – pilot lights, flames, sparks, heaters, smoking, electric motors and static discharge. Burning will produce oxides of nitrogen.

**Fire Fighting Instructions:**

Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Use water spray to cool fire-exposed containers and structures.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Keep away from ignition sources.

**Environmental precautions:** Do not allow to penetrate the ground/soil.

**Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

**Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

**Personal Precautions in Spill:** Wear appropriate protective clothing. Eliminate all sources of ignition. Do not breathe vapors or fumes. Ventilate area to dispel residual vapors or fumes. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Material can create slippery conditions.

**Procedures for Spill/Leak Clean-up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents

## SECTION 7: HANDLING AND STORAGE

**Handling:**

**Precautions for safe handling**

Use only in well ventilated areas.

Keep away from heat and direct sunlight.

**Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

**Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from flammable substances.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

**Storage class:** 2 B

**Specific end use(s)** No further relevant information available.

**Handling Precautions:** Keep out of eyes, mouth and avoid inhalation of vapors. Use in well ventilated areas.  
Wash thoroughly if exposure to skin.

**Storage Precautions:** Store in a cool, dry, well ventilated place, in securely closed original container.  
Flammable/combustible - Keep away from heat, sparks and flames. Protect against electrostatic charges.

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

This is a theatrical or novelty hair color product that is safe for consumers and other users under normal and reasonably foreseen use.

**Occupational Exposure Limits:**

*Components with limit values that require monitoring at the workplace:*

**106-97-8 butane**

REL	1900 mg/m <sup>3</sup> , 800 ppm
TLV	Varies mg/m <sup>3</sup> , 1000 ppm

**64-17-5 ethanol**

REL	1900 mg/m <sup>3</sup> , 1000 ppm
PEL	1900 mg/m <sup>3</sup> , 1000 ppm
REL	Short-term value: 1880 mg/m <sup>3</sup> , NIC-1000 ppm
TLV	Long-term value: 1880 mg/m <sup>3</sup> , 1000 ppm
	NIC-A3

**74-98-6 propane**

REL	1800 mg/m <sup>3</sup> , 1000 ppm
REL	1800 mg/m <sup>3</sup> , 1000 ppm
TLV	Varies mg/m <sup>3</sup> , 1000 ppm

**Additional information:**

The lists that were valid during the creation were used as basis.

For commercial / industrial application the following precaution should be applied.

**Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols.

Do not eat or drink while working.

**Breathing equipment:** Not necessary if room is well-ventilated.

**Protection of hands:** Not required.

**Material of gloves:** Not required.

**Penetration time of glove material:** Not required.

**Eye Protection:** Safety Glasses.

**Individual Protection Measures:****Eye Protection:** Keep eyes closed when spraying or wear a plastic face shield or safety goggles.**Skin Protection:** None required, but avoid prolonged contact.**Respiratory Protection:** Use in well ventilated areas to avoid breathing vapors.**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Aerosol**Color:** Various**Odor:** Aromatic**Melting Point:** No data available**Boiling Point:** Not applicable, as aerosol**Flashpoint:** Not applicable, as aerosol**Ignition Temperature:** 365 °C (689 °F)**Auto Ignition:** Not self-igniting**Explosion Limits:**

Lower explosion limit: 1.5 Vol. %

Upper explosion limit: 15.0 Vol. %

**Density at 20 °C (68 °F):** 0.65 g/cm<sup>3</sup> (5.424 lbs/gal)**Specific Gravity:** No data available**Vapor Pressure:**

at 68° F 62.37 lb/sq in.

at 122° F 108.78 lb/sq in.

**Vapor Density:** No data available**Solubility:** Soluble in water**Solvent Content:**

Organic Solvents: 5-15 %

VOC Content: 75.0 %

**Solids Content:** 20-30 %**Flammability (solid, gas):** Extremely flammable liquefied gas**Danger of explosion:** In use, may form flammable/explosive vapour-air mixture.**SECTION 10: STABILITY AND REACTIVITY****Stability:** Stable under normal conditions of use.**Reactivity:** Stable at normal ambient temperature and pressure.**Conditions to Avoid:** Avoid heat, flames and other sources of ignition. Beware: Container is pressurized. Keep away from direct sun exposure and temperatures over 122 °F. Do not open by force or throw into fire after use.**Possibility of Hazardous Reactions:** Danger of receptacles bursting because of high vapor pressure if heated.**Materials to Avoid:** Oxidizing agents, concentrated nitric and sulfuric acids.**Hazardous Decomposition Products:** No dangerous decomposition products known.**Hazardous Polymerisation:** Under normal conditions of storage and use, hazardous polymerization will not occur.**SECTION 11: TOXICOLOGICAL INFORMATION**

This finished product is safe for consumers and other users under intended and reasonably foreseeable use.

**Information on likely routes of Exposure:****Inhalation:** Inhalation of concentrated vapors will lead to anaesthesia like conditions and headache, dizziness, etc.**Ingestion:** Ingestion of concentrated amounts will lead to anaesthesia like conditions and headache, dizziness, etc.**Skin Contact:** No data available.**Eye Contact:** Irritating to the eyes.

**Carcinogenicity:** Finished product is not expected to be carcinogenic.

## SECTION 12: ECOLOGICAL INFORMATION

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.

**Aquatic Toxicity:** No further relevant information available.

**Persistence and Degradability** No further relevant information available.

**Bioaccumulative Potential** No further relevant information available.

**Mobility in Soil** No further relevant information available.

**General Notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

**Results of PBT and vPvB Assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other Adverse Effects** No further relevant information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

**Waste Treatment Methods:**

**Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned Packagings:**

**Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: TRANSPORT INFORMATION

**Training in Dangerous Goods Certification must be achieved before shipping this product.**

For packaged product transported by ground(DOT): Hazardous – proper labeling and paperwork required depending on size of container.

For packaged product transported by sea(IMDG): Hazardous – proper labeling and paperwork required depending on size of container.

For packaged product transported by air(CFR49/IATA): Hazardous – proper labeling and paperwork required depending on size of container.

**WARNING:** Before shipping this product, contact the supplier.

**SECTION 15: REGULATORY INFORMATION**

While this finished product is considered hazardous as defined by OSHA in 29 CFR 1900.1200 (d) due to Flammable Aerosols classification, this SDS contains valuable information critical to the safe handling and proper use of the product.

**Product Related Hazard Information:**

The product has been classified and marked in accordance with directives on hazardous materials. As a cosmetic preparation, the product is not subject to the provisions of the Chemical Law and the Ordinance on Hazardous Materials. However, general safety regulations should be observed. Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

**RISK PHRASES:**

Extremely flammable.  
Irritating to eyes.

**SAFETY PHRASES:**

Keep out of the reach of children.  
Keep away from sources of ignition - No smoking.  
Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). Use only in well-ventilated areas.

**Special labeling of certain preparations:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 122 °F / 50 °C, i.e. electric lights. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material.  
Buildup of explosive mixtures possible without sufficient ventilation.  
Keep out of the reach of children.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

Does not contain Carbons (CKW)  
Does not contain Fluorocarbons (FCKW)  
Test pressure the used can. 174 lb/sq in

**DISCLAIMER:** This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information contained here has been compiled from sources considered by Graftobian Makeup Co. LLC, to be accurate to the best of our 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 product needs to evaluate the conditions of use and design the appropriate protection and preventions for employee exposures, property damage or release into the environment. Graftobian Makeup Co. LLC, assumes no responsibility for injury to the recipient or third party, or for any damage to any property resulting from misuse of this product.