



Date Prepared: June 1- 2015 MSDS  
 GHS: Extreme Glaze Dryer  
 Date-Revised: December 4-2023  
 Revision No: 1-A

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** Pressurized Spray Nail Glue Dryer  
**PRODUCT DESCRIPTION:** Extreme Glaze Dryer

**MANUFACTURER** Backscratchers Salon Systems, Inc.  
 8425 Rovana Circle # 400  
 Sacramento, California 95828 USA.

**Emergency Contact:** CHEMTEL  
**Emergency Phone:** 800-255-3924 (USA)  
**Alternate Emergency Phone:** 813-248-0585 (Outside USA/Call Collect)  
**Product Stewardship:** Backscratchers Salon Systems, Inc. 916-686-2400

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

#### Health:

Eye irritation, Category 2A  
 Skin irritation, Category 2  
 Target Organ Toxicity (single exposure) Narcotic effects Category 3

#### Physical:

Flammable liquids, Category 2

### GHS LABEL ELEMENTS



Exclamation Mark!



Flame



Combustible

**SIGNAL WORD:** DANGER

### HAZARD STATEMENTS:

H280: Contains gas under pressure. May explode if heated.  
 H225: Highly flammable liquid and vapor.  
 H319: Causes serious eye irritation.  
 H336: May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENT(S)

#### Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P271: Use only in a well-ventilated area.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P233: Keep container tightly closed.  
 P243: Take precautionary measures against static discharge.  
 P261: Avoid breathing dust/fume/gas/mist vapours/spray.  
 P264: Wash skin and hands thoroughly after handling.

#### Response:

P370: In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.



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**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.

P313: Get medical advice/attention.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage:**

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

**Disposal:**

7944L501: Dispose of in a manner consistent with federal, state and local regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name            | Wt. %    | CAS      |
|--------------------------|----------|----------|
| Ethyl Acetate            | 90 - 100 | 141-78-6 |
| Isobutane                | 0.1-1    | 75-28-5  |
| N,N-DIMETHYL-P-TOLUIDINE | 0.1-1    | 99-97-8  |

**Comments:** INCI name for Dimethyl-p-toluidine: Dimethyltolylamine

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** If swallowed, do not induce vomiting. Keep individual calm. Get medical attention and show container label.

**INHALATION:** Remove to fresh air. Get medical attention if breathing is difficult.

**SIGNS AND SYMPTOMS OF OVER EXPOSURE:**

**EYES:** Causes serious eye irritation.

**SKIN:** May cause dryness and cracking.

**SKIN ABSORPTION:** No data available on this product.

**INGESTION:** Do not induce vomiting. Get immediate medical attention and show label container.

**INHALATION:** May cause temporary dizziness, headache and possible nausea if used in poor ventilated area.

**ACUTE TOXICITY:** May cause skin dryness and cracking

**CHRONIC EFFECTS:** Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** GHS Flammable liquid, Category 2.

**EXTINGUISHING MEDIA:** Use dry chemical, foam or carbon dioxide.

**HAZARDOUS COMBUSTION PRODUCTS:** Combustible by-products of carbon monoxide and dioxide.

**EXPLOSION HAZARDS:** Vapors can travel to a source of ignition and flash back.

**FIRE FIGHTING PROCEDURES:** Avoid using large quantities of water.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.



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**FIRE EXPLOSION:** Containers may rupture violently under fire temperatures. Cool containers with water if exposed to fire conditions.

**SENSITIVITY TO IMPACT:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide or carbon dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Ventilate area and remove sources of ignition. Confine and remove with inert absorbent.

**LARGE SPILL:** Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on an adsorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth/gravel, etc., as necessary and place in closed containers for disposal.

### ENVIRONMENTAL PRECAUTIONS:

**WATER SPILL:** This product is readily biodegradable. Do not release to surface waters.

**LAND SPILL:** No data available on this product.

**AIR SPILL:** No data available on this product.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear a self-contained breathing apparatus and appropriate personal protective equipment. (See exposure Controls/Personal Protection Section).

## 7. HANDLING & STORAGE

**GENERAL PROCEDURES:** Avoid breathing vapors. Use only in well-ventilated areas. When handling do not eat, drink or smoke.

**HANDLING:** Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a cool, well-ventilated area of low fire risk. Spray mist and vapors are flammable.

**STORAGE TEMPERATURE:** Ambient room temperature is (70F/21C).

**LOADING/UNLOADING VISCOSITY:** No data available on this product.

**STORAGE PRESSURE:** No data available on this product.

**SPECIAL SENSITIVITY:** None known.

## 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

### EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS ( 29 CFR1910, 1200) |      |                 |                   |           |                   |             |                   |
|-----------------------------------------------|------|-----------------|-------------------|-----------|-------------------|-------------|-------------------|
|                                               |      | EXPOSURE LIMITS |                   |           |                   |             |                   |
|                                               |      | OSHA PEL        |                   | ACGIH TLV |                   | SupplierOEL |                   |
| CHEMICAL NAME                                 |      | ppm             | mg/m <sup>3</sup> | ppm       | mg/m <sup>3</sup> | ppm         | mg/m <sup>3</sup> |
| Ethyl Acetate                                 | TWA  | 400 ppm         | 1400              | 400 ppm   | 1400              | NL          | NL                |
|                                               | STEL |                 |                   |           |                   | NL          | NL                |





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**ENGINEERING CONTROLS:**

| CHEMICAL                 | OSHA                                                     | ACGIH (TLV) |
|--------------------------|----------------------------------------------------------|-------------|
| Ethyl Acetate            | 400 ppm                                                  | 400 ppm     |
| Isobutane                | Not established                                          | 1000 ppm    |
| N,N-Dimethyl-p-toluidine | WEEL=Workplace Environmental Exposure Level<br>= 0.5 ppm |             |

**PERSONAL AND PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Avoid contact with eyes.

**SKIN:** Wear chemical resistant gloves (Buna-N or Polyvinyl alcohol) and apron to protect skin and clothing.

**RESPIRATORY:** If ventilation is not adequate, wear NIOSH approved respiratory protection.

**PROTECTIVE CLOTHING:** Wear protective clothing. Launder contaminated clothing before reuse.

**WORK AND HYGIENIC PRACTICES:** Avoid direct contact and breathing vapor. Use with adequate ventilation. Wash hands with soap and water after use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**ODOR:** Mild fruity odor.

**ODOR THRESHOLD:** No data available for this product.

**APPEARANCE:** Clear, colorless liquid.

**COLOR:** Clear, Transparent

**pH:** No data available for this product.

**PERCENT VOLATILE:** No data available for this product.

**FLASHPOINT AND METHOD:** 3°C /24° F (TCC)

**FLAMMABLE LIMITS:** 2 to 11.4

**AUTOIGNITION TEMPERATURE:** 427 °C (800.6 °F)

**VAPOR PRESSURE:** 30 PSIG

**VAPOR DENSITY:** No data available for this product.

**BOILING POINT:** 56 °C (133 °F)

**FREEZING POINT:** No data available for this product.

**MELTING POINT:** No data available for this product.

**POUR POINT:** No data available for this product.

**THERMAL DECOMPOSITION:** No data available for this product.

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** BuAc=1

**SPECIFIC GRAVITY:** 0.8 (water=1)

**VISCOSITY #1:** < 5 Centipoise

**COEFF. OIL/WATER:** No data available for this product.

**COMMENTS:** No data available on this product.

**10. STABILITY AND REACTIVITY**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Heat, sparks, flame.

**POSSIBILITY OF HAZARDOUS REACTIONS:** under normal conditions of storage use, hazardous reactions will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Monoxide, Carbon Dioxide.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, acids and bases.



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## 11. TOXICOLOGICAL INFORMATION

### ACUTE NOTES:

| CHEMICAL                 | Oral Toxicity<br>LD50 (mg/kg) | Dermal Toxicity<br>LD50 (mg/kg)      | Inhalation Toxicity<br>LC50 (rat)        |
|--------------------------|-------------------------------|--------------------------------------|------------------------------------------|
| Ethyl acetate            | 5620 (rat)                    | >18,000 (rabbit)                     | 45,000 mg/m <sup>3</sup><br>(mouse 2 hr) |
| N,N-Dimethyl-p-toluidine | 1650 (rat)                    | >2000 (rat)                          | 1.4 mg/L/4 hr                            |
| Isobutane                | Not classified                | Not classified<br>pH: Not applicable | 658 mg/l/4 hr                            |

**EYE EFFECTS:** Irritating to eyes.

**SKIN EFFECTS:** Irritating to skin.

**CHRONIC:** Repeated exposure may cause skin dryness or cracking.

**SUBCHRONIC:** No data available for this product.

### CARCINOGENICITY:

**IARC:** Not listed

**NTP:** Not listed

**OSHA:** Not listed

**IRRITATION:** May cause eye irritation, skin irritation and irritation of the respiratory tract.

**CORROSIVITY:** None known.

**SENSITIZATION:** None known.

**NERO TOXICITY:** May cause central nervous system effects.

**GENETIC EFFECTS:** none known.

**REPRODUCTIVE EFFECTS:** None known

### TARGET ORGANS

| CHEMICAL                 | Health Effect                        | Target Organ            |
|--------------------------|--------------------------------------|-------------------------|
| Ethyl acetate            | Irritant/Dizziness                   | Skin/Respiratory system |
| N,N-Dimethyl-p-toluidine | Irritant/Dizziness, headache, nausea | Skin/Respiratory system |
| Isobutane                | Not classified                       | Not classified          |

**TERATOGENIC EFFECTS:** No data available on this product.

**MUTAGENICITY:** No data available on this product.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** This product is readily biodegradable. Do not release in surface waters.

**ECOTOXICOLOGICAL INFORMATION:** None known.

**BIOACCUMULATION/ACCUMULATION:** None known.



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### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of following all Local Authority requirements for disposal.

**FOR LARGE SPILLS:** Prevent contamination of oil, drains and surface waters. Dike and contain material. Soak up residue with absorbent (clay, sand) materials and dispose properly.

**EMPTY CONTAINER:** Dispose of following all Local Authority requirements for disposal.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** CONSUMER COMMODITY

#### AIR (ICAO/IATA)

**SHIPPING NAME:** ID8000, CONSUMER COMMODITY, PG II Class 9 (not more than 30 kg G)

#### VESSEL (IMO/IMDG)

**SHIPPING NAME:** UN1969, ISOBUTANE, 2.1, PG II, F/P -3° (not more than 1 liter)

### 15. REGULATORY INFORMATION

#### UNITED STATES

##### SARA TITLE III (SUSPENDED AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

##### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

| Chemical Name | Wt. %  | CERCLA RQ |
|---------------|--------|-----------|
| Ethyl Acetate | 90-100 | 5,000 lbs |

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

| Chemical Name           | CAS     |
|-------------------------|---------|
| N,N-DIMETHYL-P-TOLUDINE | 99-97-8 |
| Isobutane               | 75-28-5 |

**TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

**CALIFORNIA PROPOSITION 65:** WARNING: This product contains a chemical known to the state of California to cause cancer. (Dimethyl-p-toluidine, CAS 99-97-8).



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**16. OTHER INFORMATION**

**PREPARED BY:** Michael Megna

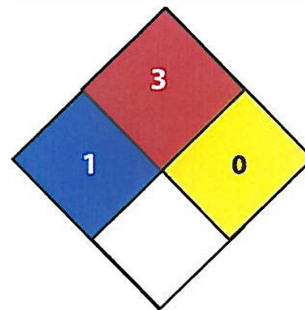
**REVISED:** December 4-2023

**REVISION SUMMARY:** This GHS replaces the July 1-2020 SDS.

**HMIS RATING**

|                     |                               |                                |
|---------------------|-------------------------------|--------------------------------|
| HEALTH              | <input type="text" value=""/> | <input type="text" value="1"/> |
| FLAMMABILITY        |                               | <input type="text" value="3"/> |
| PHYSICAL HAZARD     |                               | <input type="text" value="0"/> |
| PERSONAL PROTECTION | <input type="text" value=""/> |                                |

**NFPA CODES**



**MANUFACTURER DISCLAIMER:**

To the best of our knowledge, the information contained herein is accurate. However, Backscratchers Salon Systems, Inc., does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any materials 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.