

Date Prepared: June 1, 2015
MSDS No: Accelerator Dryer - GHS
Date-Revised:
Revision No:

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: Pressurized Spray Nail Glue Dryer

PRODUCT DESCRIPTION: Accelerator Dryer

MANUFACTURER

Backscratchers Salon Systems, Inc.
9068 Elkmont Way
Elk Grove, California 95624

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.

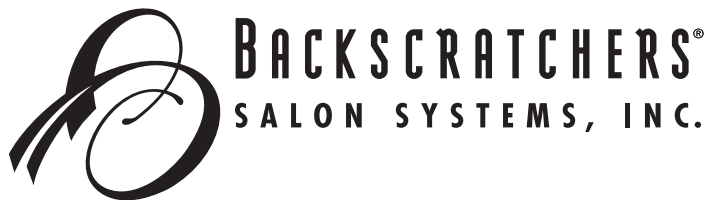
P243: Take precautionary measures against static discharge.

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.

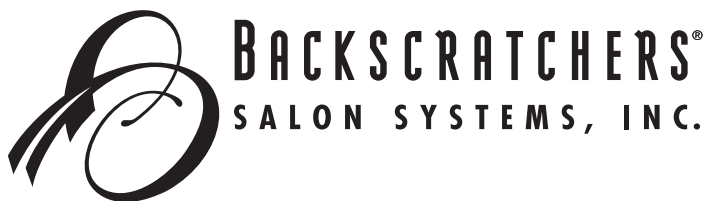
EXTINGUISHING MEDIA: Use dry chemical, foam or carbon dioxide.

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.

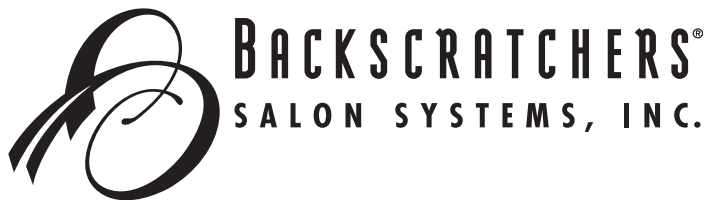
STORAGE PRESSURE: No data available on this product.

SPECIAL SENSITIVITY: None known.

8. EXPOSURE CONTROLS /PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910, 1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
CHEMICAL NAME		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
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 = 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 LD50 (mg/kg)	Dermal Toxicity LD50 (mg/kg)	Inhalation Toxicity LC50 (rat)
Ethyl acetate	5620 (rat)	>18,000 (rabbit)	45,000 mg/m ³ (mouse 2 hr)
N,N-Dimethyl-p-toluidine	1650 (rat)	>2000 (rat)	1.4 mg/L/4 hr
Isobutane	Not classified	Not classified 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.

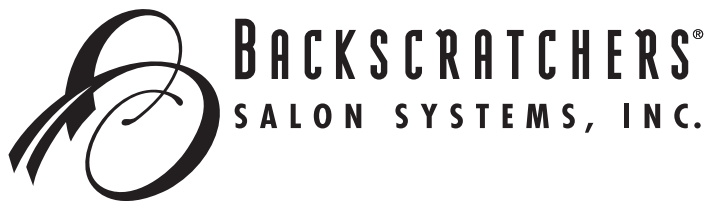
MUTAGENICITY: No data available on this product.

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: Julie Petrone

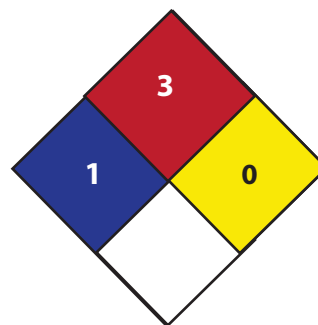
DATE REVISED: June 1, 2015

REVISION SUMMARY: This SDS replaces the 5/12/2009 MSDS.

HMIS RATING

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

NFPA CODES



MANUFACTURER DISCLAIMER:

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