

Date Prepared: June 1, 2015  
MSDS No: Divine Design Top Coat- GHS  
Date-Revised:  
Revision No:

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** Nail Art Enhancement Sealer  
**PRODUCT DESCRIPTION:** Divine Design Top Coat

### 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:

Skin irritation, Category 2

Eye Irritation Category 2

Target Organ Toxicity (single exposure) - Respiratory, Category 3

Target Organ Toxicity (single exposure) - Narcotic effects, Category 3

#### Physical:

Flammable liquids Category 2

### GHS LABEL ELEMENTS



Exclamation Mark!



Flame

**SIGNAL WORD:** DANGER

### HAZARD STATEMENTS:

H225: Highly flammable liquid and vapour.

H315: May cause skin irritation.

H319: May cause serious eye irritation.

H335: May cause respiratory irritation.

H335: May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENT(S)

#### Prevention:

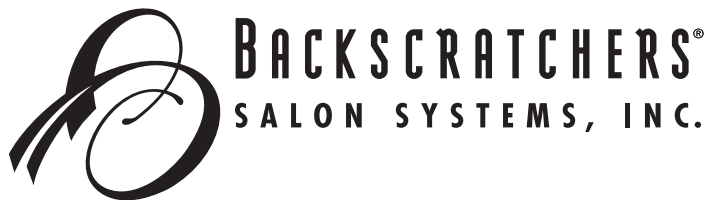
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P271: Use only outdoors or 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.



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 MSDS No: Divine Designs Top Coat - GHS  
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P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

**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.

P303+361+353: 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.

P332+P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

**Storage:**

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
Acrylic Copolymer	20-30	Not Established
Bytyl acetate	30-50	123-86-4
2-Butanone	30-40	78-93-3
Dibutyl Phthalate	0-20	84-74-2

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

**SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

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

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**SIGNS AND SYMPTOMS OF OVER EXPOSURE:**

**EYES:** Causes serious eye irritation.

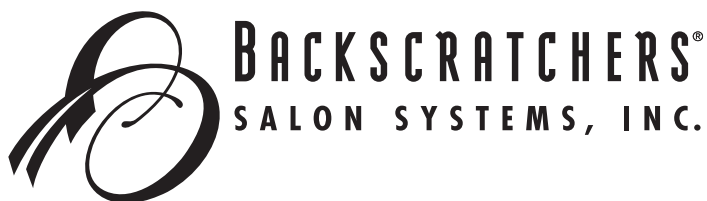
**SKIN:** Contact causes skin irritation.

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

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

**ACUTE TOXICITY:** Eye, skin and respiratory irritant.

**CHRONIC EFFECTS:** May cause temporary dizziness, headache and possible nausea if used in poorly ventilated area.



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## 5. FIRE FIGHTING MEASURES

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

**EXTINGUISHING MEDIA:** Use carbon dioxide, extinguishing powder or water spray.

**HAZARDOUS COMBUSTION PRODUCTS:** Trace amounts of toxic fumes of carbon monoxide or carbon dioxide.

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

**FIRE FIGHTING PROCEDURES:** Firefighters should wear self-contained breathing apparatus and protective clothing.

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

**FIRE EXPLOSION:** Treat as a highly flammable liquid.

**SENSITIVITY TO STATIC DISCHARGE:** Electrostatic charges may be generated during pumping. Ground all containers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustible by-products of carbon monoxide/dioxide

## 6. ACCIDENTAL RELEASE MEASURES

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

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

### ENVIRONMENTAL PRECAUTIONS:

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**LAND SPILL:** Prevent from entering into soil, ditches, sewers, waterways and/or ground water, See Section 12, Ecological information.

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

**GENERAL PROCEDURES:** Absorb liquid and place in a sealed container for disposal. Vapors can travel to an ignition source.

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

## 7. HANDLING & STORAGE

**GENERAL PROCEDURES:** Avoid breathing of 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 when transferring. Use in accordance with good industrial hygiene and safety practices.

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

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

**LOADING TEMPERATURE:** No data available on this product.

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

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

**SPECIAL SENSITIVITY:** None known

**ELECTROSTATIC ACCUMULATION HAZARD:** Take measures to prevent the buildup of electrostatic charge.



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## 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

### ENGINEERING CONTROLS:

CHEMICAL NAME	OSHA PEL	ACGIH TLV
Acrylic Polymer	No data	No data
Butyl acetate	150 ppm	150 ppm
2-Butanone	200 ppm	200 ppm
Dibutyl phthalate	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

### PERSONAL PROTECTIVE EQUIPMENT

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

**SKIN:** Wear rubber gloves to avoid prolong skin contact.

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

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

**WORK HYGIENIC PRACTICES:** Wash with soap and water after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Sweet odor

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

**APPEARANCE:** Clear, colorless liquid.

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

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

**FLASHPOINT AND METHOD:** -4 °C (25 °F) TAG CC

**AUTOIGNITION TEMPERATURE:** No data available on this product.

**VAPOR PRESSURE:** 70mm Hg at 20 °C (68 °F)

**VAPOR DENSITY:** >1 (Air =1)

**BOILING POINT:** 80 °C (176 °F)

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

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

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

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

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** >1 (n-Butyl Acetate=1)

**SPECIFIC GRAVITY:** 0.95

**VISCOSITY #1:** 1000 - 4500 Centipoise

**MOLECULAR WEIGHT:** Not Available

**(VOC):** No data available on this product.

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

## 10. STABILITY AND REACTIVITY



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## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Avoid direct sunlight, heat/sparks or ignition sources, high temperatures or exposure to incompatible materials.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Hazardous reactions are possible when exposed to incompatible materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Toxic fumes of carbon monoxide and carbon dioxide.

**INCOMPATIBLE MATERIALS:** Nitrates, chlorine, ammonia, strong oxidizers, alkalies and acids.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE NOTES:

CHEMICAL	IARC	NTP	OSHA carcinogen	LD50 oral rat	LC50 Inhalation	LD50 dermal	Health Effect/Target Organs
Acrylic Copolymer	No	No	No	No data	No data	No data	Irritant/eyes, skin, respiratory tract.
Butyl Acetate	No	No	No	10,700-14130 mg/kg	(rat) - 4hr >21 mg/L	(rabbit) = 17,600 mg/kg	Irritant, narcotic effects/respiratory tract, central nervous system
2-Butanone	No	No	No	2,737 mg/kg	(mouse) - 4 hr: 32,000 mg/m3	(rabbit) = 6,480 mg/kg	Irritant, narcotic effects/respiratory tract, central nervous system
Dibutyl Phthalate	No	No	No	8,000 mg/kg	(rat) = 4,250 mg/m3	(rabbit) = >20,860 mg/kg	Presumed human reproductive toxicant*

\* This ingredient is listed on the California Proposition 65 list - see Section 15

**EYE EFFECTS:** Causes serious eye irritation with direct contact.

**SKIN EFFECTS:** Irritating to skin.

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

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

**CARCINOGENICITY:**

**IARC:** Not listed.

**NTP:** Not listed.

**OSHA:** Not listed.

**IRRITATION:** Not listed.

**CORROSIVITY:** None known.

**NEUROTOXICITY:** May cause central nervous system effects.

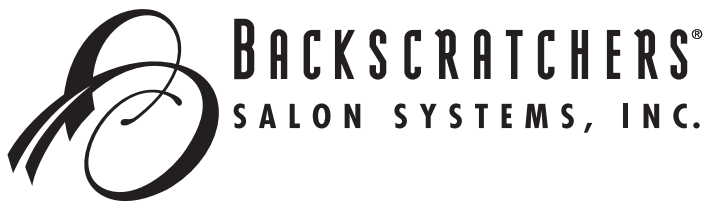
**GENETIC EFFECTS:** No data available on this product.

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

**TARGET ORGANS:** See chart - Acute notes.

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

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



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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Prevent product from entering drains or sewers in case of spill.

**ECOTOXICOLOGICAL INFORMATION:** No data available on this product.

**BIOACCUMULATION/ACCUMULATION:** No data available on this product.

## 13. DISPOSAL CONSIDERATIONS

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

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

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** LIMITED QUANTITY

### AIR (ICAO/IATA)

**SHIPPING NAME:** ID8000, CONSUMER COMMODITY, 9 (not more

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** UN1993, FLAMMABLE LIQUID, N.O.S. (CONTAINS BUTYL ACETATE, 2-BUTANONE), 3.II.

## 15. REGULATORY INFORMATION

### UNITED STATES

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

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

### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
2-Butanone	30 - 40	78-93-3
Dibutyl phthalate	0 - 20	84-74-2

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

Chemical Name	Wt. %	CERCLA RQ
2-Butanone	30 - 40	5,000
Dibutyl phthalate	0 - 20	10

**TSCA STATUS:** All components are listed on or are exempt from listing on the Toxic Substances Control Act.

**CALIFORNIA PROPOSITION 65:** WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm. Dibutyl phthalate (CAS 84-74-2).



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Chemical Name	Wt.%	Listed
Dibutyl phthalate	<b>0 - 20</b>	- Developmental Toxicity - Female Reproductive - Male Reproductive

**CANADA**  
**WHMIS HAZARD SYMBOL AND CLASSIFICATION**



Toxic



Flammable  
Liquid

**WHMIS CLASS:** Class B2 - Flammable Liquid, D2B - Irritant

**16. OTHER INFORMATION**

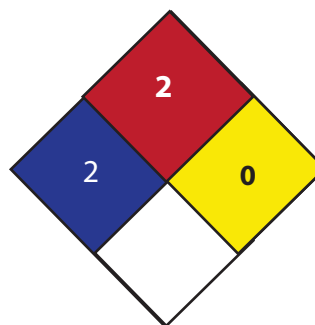
**PREPARED BY:** Julie Petrone      **DATE REVISED:** N/A

**REVISION SUMMARY:** This SDS replaces the February 18, 2008 MSDS.

**HMIS RATING**

HEALTH	<input type="text" value="2"/>
FLAMMABILITY	<input type="text" value="2"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text" value=""/>

**NFPA CODES**



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