

# Safety Data Sheet

Benzyl Alcohol

## SECTION I - IDENTIFICATION



DATE PREPARED: ..... 5/1/2007  
REVISION DATE: ..... 2/27/2015  
CHEMTEL: ..... 800-255-3924  
PRODUCT CODE: ..... BA

ADDRESS: ..... 2141 Palomar Airport Rd. Suite 125  
Carlsbad, CA 92011

EMERGENCY PHONE NUMBER: ..... (800) 255-3924

PRODUCT NAME: ..... Benzyl Alcohol

CHEMICAL FAMILY: .....

CAS NUMBER: ..... 100-51-6

## SECTION II - HAZARDOUS IDENTIFICATION

### GHS CLASSIFICATION:

#### Classification

Acute Toxicity, Oral	Category 4
Serious Eye Damage/Eye Irritation	Category 2A
Acute Toxicity, Inhalation	Category 4
Hazardous to the aquatic environment, acute hazard	Category 2

### WARNING!

#### GHS LABEL:



#### Hazard Statements

H302	Harmful if swallowed
H319	Causes serious eye irritation
H332	Harmful if inhaled
H401	Toxic to aquatic life

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### Precautionary Statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated are.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
p304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P312	Call a POISON CENTER or a doctor/physician if you feel unwell.
P330	Rinse mouth.
P337+313	If eye irritation persists get medical advice/attention.
P501	Dispose of contents/container to an approved waste disposal plant.

### SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Benzyl Alcohol	100-51-6	>= 95%	Not Established	Not Established

### SECTION IV - FIRST AID MEASURES

**Contact with eyes:** Flush with water for 15 minutes. Seek immediate medical attention.

**Skin contact:** Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

**Inhalation:** Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

**Ingestion:** Give large quantities of water . Never give anything by mouth to an unconscious person.

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### SECTION V - FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Water fog, foam, CO2, dry chemical.

**Special Fire Fighting Procedures** Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

**Unusual Fire Fighting Hazards:** No unusual fire hazards known. Combustible liquid.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Keep all sources of ignition and hot metal surfaces away from spill or release. Evacuate all unprotected personnel from the area.

**Environmental Precautions:** Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

**Methods for Cleaning Up:** Use foam on spills to minimize vapors. Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

### SECTION VII - HANDLING AND STORAGE

**Handling and Storage:**

- "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.

### SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

#### EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Benzyl Alcohol	100-51-6	Not Established	Not Established

**Engineering Controls:** Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

**Monitoring:** Follow accepted work and hygiene practices for handling combustible product.

#### Personal Protective Equipment (PPE)

**Eye Protection:** Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

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**Skin Protection:** Impervious apron and work boots recommend where splashing may occur.

**Respiratory Protection:** Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear, colorless liquid
<b>Odor</b>	Slight aromatic
<b>pH@25°C</b>	Not Applicable
<b>Melting/Freezing Point</b>	5°F
<b>Boiling Point</b>	
<b>Flashpoint</b>	214°F
<b>Specific Gravity</b>	1.05
<b>Solubility</b>	Soluble
<b>Auto-Ignition Temperature</b>	No Data
<b>Decomposition Temperature</b>	No Data
<b>VOC Content</b>	No Data
<b>Odor Threshold</b>	
<b>Boiling Range</b>	401°F
<b>Evaporation Point</b>	No Data
<b>Flammable Limits - Upper</b>	No Data
<b>Flammable Limits - Lower</b>	No Data
<b>Vapor Pressure</b>	0.07 @ 68°F
<b>Vapor Density (Air=1)</b>	3.72 g/cm <sup>3</sup>
<b>Viscosity</b>	No Data

#### SECTION X - STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** Strong oxidizing agents  
Acids.

**Hazardous Decomposition/Byproducts:** None known

**Hazardous Polymerization:** Will not occur.

**Polymerization Conditions to Avoid:** None

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#### SECTION XI - TOXICOLOGICAL INFORMATION

**Likely Route of Exposure:** Contact and inhalation; ingestion possible.

**Inhalation:** Low to moderate degree of toxicity by inhalation.

**Eye Contact:** This material can cause significant eye irritation.

**Skin Contact:** No harmful effects from skin adsorption are expected.

**Ingestion:** May produce CNS depression.

**Toxicity:**

Component Name	LD50	LC50
Benzyl Alcohol	Oral - rat - 1,230 mg/kg; Oral - rat - male - 1,620 mg/kg	

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

#### SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicity:** Information not available.

**Mobility:** Information not available.

**Degradability:** Information not available.

**BioAccumulation:** Information not available.

#### SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert. Can be disposed of by controlled incineration. Excessive quantities should not be permitted to enter drains, sewers, or water courses. Empty containers should be air dried before disposing.

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## SECTION XIV - TRANSPORT INFORMATION

### DOT SHIPPING INFORMATION

**Proper Shipping Name:** Combustible Liquid,N.O.S.

**Contains:**

**Hazard Class and Label:** 15

**Identification Number:** NA 1993

**Packaging Group:** III

**Label Required:**

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:**..... The components of this product are listed on the TSCA Inventory

**SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:**

No chemicals in this material are subject to the reporting requirements.

**SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:**

Acute	Chronic	Fire	Pressure	Reactive
X	X			

**SARA TITLE III SECTION 313 SUPPLIER INFORMATION:**

No chemicals in this material are subject to the reporting requirements.

**CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:**

No chemicals in this material are subject to the reporting requirements.

## SECTION XVI - OTHER INFORMATION

**HMIS Health:** ..... 2

**HMIS Flammability:** ..... 1

**HMIS Reactivity:** ..... 0

**Additional:**

**Specification Information**

**Department issuing data sheet:** Compliance

**Email address:** compliance@transcheminc.com

**Training necessary:** Follow all local, state and federal regulations

**Intended Use of Product:**

Seller and manufacturer disclaim any implied or expressed warranties, including warranties of merchantability or fitness of this product for any particular purpose. In no event shall seller be liable for any claim for incidental or consequential damages arising out of or in connection with the sale, delivery, transportation or use of this product. Seller's and manufacturer's liability in all events is limited to, and shall not exceed the purchase price paid for this product.