



# SAFETY DATA SHEET

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Revision Number 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** BENZOIN TR COMP USP 74-80%

### Other means of identification

**UN-No.** UN1993

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Please refer to the product label

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier** The Clorox Company

**Supplier Address** 1221 Broadway  
Oakland  
CA  
94612  
US

**Telephone** 1-510-271-7000

### Emergency telephone number

**Emergency Telephone Number** For Medical Emergencies call: 1-800-446-1014. Transportation Emergencies, call Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3

### GHS Label elements, including precautionary statements

#### Emergency Overview

**Signal word** Danger

#### **Hazard Statements**

Toxic if swallowed  
Causes skin irritation  
Causes serious eye irritation  
May cause respiratory irritation  
Flammable liquid and vapor



The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Appearance** No information available

**Physical state** Liquid

**Odor** Characteristic

#### Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Wear protective gloves/eye protection/face protection  
 Ground/bond container and receiving equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Wash hands thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Use only outdoors or in a well-ventilated area

#### Precautionary Statements - Response

None

#### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention

#### Skin

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash it before reuse

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor  
 Rinse mouth

#### Fire

In case of fire: Use CO<sub>2</sub>, powder or water spray for extinction

#### Precautionary Statements - Storage

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed  
 Store in a well-ventilated place. Keep cool

#### Precautionary Statements - Disposal

Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

#### Hazards not otherwise classified (HNOC)

Not applicable

#### Other information

No information available

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Percent	Trade Secret
BENZOIN TR COMP USP	N/A	74-80	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret

**4. FIRST AID MEASURES**

**First aid measures**

- General Advice** Take off contaminated clothing and shoes immediately.
- Eye contact** Hold eye open and rinse slowly and gently with water for 15-20 minutes. If symptoms persist, call a physician.
- Skin contact** Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
- Inhalation** Remove to fresh air.
- Ingestion** Rinse mouth thoroughly with water. Get medical attention immediately if symptoms occur.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Dry chemical, CO2, alcohol-resistant foam or water spray

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

Wear self contained breathing apparatus for fire fighting if necessary. Wear fire/flame resistant/retardant clothing.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation.

**Environmental precautions**

**Environmental precautions** Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

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

**Methods for containment** Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Avoid contact with skin and eyes. Do not ingest. If swallowed then seek immediate medical assistance. Do not use as breathing air. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Do not smoke. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep tightly closed in a dry and cool place.

**Incompatible products** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Tight sealing safety goggles.

**Skin and body protection** Protective gloves.

**Respiratory protection** Where risk assessment shows air-purifying respirators are appropriate in using a full-face respirator with multipurpose combination of (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If respirator is sole means of protection, use a full-face air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

**Hygiene Measures** Keep away from food, drink and animal feeding stuffs. Take off contaminated clothing and wash before reuse. Wash hands before breaks and after work. Avoid contact with skin, eyes or clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Characteristic
<b>Appearance</b>	No information available	<b>Odor Threshold</b>	No information available
<b>Color</b>	Dark brown		

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	100 °C (212 °F)	None known
Flash Point	18 °C (64 °F)	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Miscible in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	

**Other Information**

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

If overheated, the product may release flammable vapors that can form explosive gas mixtures.

**Conditions to avoid**

Ignitions sources - heat, sparks and open flames.

**Incompatible materials**

None known based on information supplied

**Hazardous Decomposition Products**

Carbon monoxide and carbon dioxide.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	Specific test data for the substance or mixture is not available.
<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye contact</b>	Expected to be an irritant based on components.

**Skin contact** The product causes burns of eyes, skin and mucous membranes.  
**Ingestion** Toxic if swallowed.

**Component Information**

Information on toxicological effects

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Target Organ Effects** None known.

**Aspiration Hazard** No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

**12. ECOLOGICAL INFORMATION**

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

**13. DISPOSAL CONSIDERATIONS**

Waste treatment methods

**Disposal methods**

It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

**Contaminated Packaging**

Dispose of wastes in an approved waste disposal facility.

**14. TRANSPORT INFORMATION**

**DOT**

**UN-No.** UN1993  
**Proper Shipping Name** Flammable liquids, n.o.s. (BENZOIN TR COMP USP 74-80%)  
**Hazard Class** 3  
**Packing Group** II  
**Reportable Quantity (RQ) (RQ/% in mixture)** On passenger aircraft/rail: 5 L  
 On cargo aircraft only: 60 L

**TDG**

NOT REGULATED

**ICAO**

NOT REGULATED

**IATA**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S. (BENZOIN TR COMP USP 74-80%)  
**Hazard Class** 3  
**Packing Group** II

**IMDG/IMO**

**UN-No.** UN1993  
**Proper Shipping Name** FLAMMABLE LIQUID, N.O.S. (BENZOIN TR COMP USP 74-80%)  
**Hazard Class** 3  
**Packing Group** II

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL** All components are listed either on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

**International Regulations**

Canada

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazards 0	Flammability 0	Instability 0	<b>Physical and Chemical Hazards -</b>
<b>HMIS</b>	Health Hazards 0	Flammability 0	Physical Hazard 0	<b>Personal Protection X</b>

<b>Prepared By</b>	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**