



Section 1 – Company Information

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EMERGENCY RESPONSE NUMBER:
CHEMTEL - Parchem CCN# M1S0007152
Toll Free US & Canada: (800)255-3924
All other Origins: (813) 248-0585
Collect Calls Accepted

Section 2 – Product Identification/ Information on Ingredients

PRODUCT NAME Natural Benzyl Alcohol
CAS NUMBER 100-51-6
SYNONYM Phenyl Methyl Alcohol
FORMULA C₇H₈O

PRODUCT	CAS NUMBER	% BY WEIGHT
Natural Benzyl Alcohol	100-51-6	100%

Section 3 – Hazards Identification

Harmful by inhalation and if swallowed. Irritant. Irritating to eyes, respiratory system and skin.
Target Organ: Central nervous system

HMIS Ratings
Health: 2
Flammability: 1
Reactivity: 0

Section 4 – First Aid Measures

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Inhalation Exposure: If inhaled, move to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
Skin Exposure: In case of contact, immediately wash skin with soap and copious amounts of water.
Eye Exposure: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes



Section 5 – Fire Fighting Measures

Flammable Hazards: No

Flash Point: 84.4°C (201°F)

Extinguishing Material: Water Spray, Carbon Dioxide, Dry Chemical Powder, Foam

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Fire Fighting Hazards: Emits toxic fumes under fire conditions

Section 6 – Accidental Release Measures

Procedure to be followed in case of Leak or Spill: Evacuate Area

Personal Protection: Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Cleanup Methods: Absorb with sand or vermiculite, place in a closed container, and hold for waste disposal. Ventilate area and wash spill site after cleanup is complete.

Section 7 – Handling & Storage

Handling: Do not breathe vapor. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

Storage: Keep container tightly closed.

Section 8 – Exposure Controls & Personal Protection

Respiratory: At a minimum, workers should wear a NIOSH-approved full-face air-purifying respirator.

Eyes: Chemical Safety goggles

Skin: Chemical resistant gloves.

Ventilation: Mechanical exhaust required.

General Hygiene Measures: Wash contaminated clothing before reuse. Wash thoroughly after handling.

Section 9 – Physical & Chemical Properties

Appearance: Colorless liquid

Odor: Pleasant, fruity odor

Boiling Point: 90 - 93°C

Melting Point: -16 C

Flash Point: 84.4°C (201°F)

Vapor Density: 3.7 g/L

Specific Gravity: 1.044

Refractive Index: 1.54



Section 10 – Stability & Reactivity Data

Stability: Stable

Materials to Avoid: Strong oxidizing agents

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

Section 11 – Toxicological Information

Exposure Effects

Skin Contact: Causes skin irritation.

Skin Absorption: May be harmful if absorbed through skin.

Eye Contact: Causes eye irritation.

Inhalation: May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Section 12 – Ecological Information

No data available.

Section 13 – Disposal Consideration

Dispose of product and contaminated packaging in accordance with all local, state and federal environmental control regulations.

Section 14 – Transportation Data

Not regulated as hazardous material for ground transport by US DOT. Not regulated for air shipment under IATA.

Section 15 – Regulatory Information

TSCA: CAS# 100-51-6 is listed on the TSCA inventory.

Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules: None of the chemicals are listed under TSCA section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.



SARA

Section 302 (RQ): None of the chemicals in this material have an RQ.

Section 302 (TPQ): None of the chemicals in this material have a TPQ.

SARA Codes: CAS# 100-51-6: acute.

Section 313: No chemicals are reportable under section 313.

Clean Air Act: This material does not contain any hazardous air pollutants. This material does not contain any class 1 Ozone depleters. This material does not contain any class 2 Ozone depleters.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

State

CAS# 100-51-6 can be found on the following state right to know lists: Florida, Pennsylvania, Minnesota, and Massachusetts.

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: XN

Risk Phrases: R 20/22 harmful by inhalation and if swallowed.

Safety Phrases: S 26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

WGK (Water Danger / Protection): CAS# 100-51-6

Canada

CAS# 100-51-6 is listed on Canada's DSL / NDSL List.

WHMIS: Not available.

CAS# 100-51-6 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits: CAS# 100-51-6: OEL-RUSSIA: STEL 5 mg/m³; Skin

Section 16 – Other Information

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.