



Section 1. Product and Company Identification

Product Name Benzyl Acetate
CAS Number 140-11-4

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801
☎ (914) 654-6800 ☎ (914) 654-6899
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Acute toxicity - Oral Category 5
Skin corrosion/irritation Category 3

GHS Label Elements

Pictograms: N/A
Signal word: WARNING

Hazard and precautionary statements

Hazard Statements

May be harmful if swallowed
Causes mild skin irritation
Toxic to aquatic life
Harmful to aquatic life with long lasting effects

Precautionary Statements - Prevention

Avoid release to the environment

Precautionary Statements - Response

Call a POISON CENTER or doctor/physician if you feel unwell
If skin irritation occurs: Get medical advice/attention

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC): No information available



Section 3. Composition / Information on Ingredients

Common Name Benzyl Acetate
Synonym(s) Acetic Acid Benzyl Ester
Formula C₉H₁₀O₂
CAS Number 140-11-4

COMPONENT	CAS NUMBER	CONCENTRATION
Benzyl Acetate	140-11-4	100%

Section 4. First Aid Measures

First-Aid Measures

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact: Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.

Inhalation: Move to fresh air in case of accidental inhalation of vapors. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

Ingestion: Do not induce vomiting without medical advice. Clean mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed Symptoms: No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically.

Section 5. Firefighting Measures

Suitable extinguishing media: Use CO₂, dry chemical, or foam.

Unsuitable extinguishing media: N/A

Specific hazards arising from the chemical: No information available.

Hazardous combustion products: Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

Explosion data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.



Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Personal precautions: Ensure adequate ventilation, especially in confined areas.

Environmental Precautions

Environmental Precautions: See Section 12 for additional Ecological Information.

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: Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal

Section 7. Handling and Storage

Precautions for safe handling

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials: None known based on information supplied.

Section 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.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Benzyl Acetate (CAS# 140-11-4)	TWA: 10 ppm	-	-

Appropriate engineering controls

Engineering controls: Showers; Eyewash stations; Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face Protection: Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin and Body Protection: Wear impervious protective clothing, including boots, gloves, lab



coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Appearance: Clear

Color: Colorless to almost colorless

Odor: Characteristic Odor

Odor Threshold: Not Applicable

pH: Not Applicable

Melting/Freezing Point: Not Applicable

Boiling Point/Range: 230°C

Flash Point: 97°C / 160°F

Evaporation Rate: Not Applicable

Flammability: Not Applicable

Flammability Limit in Air

Upper Flammability Limit: Not Applicable

Lower Flammability Limit: Not Applicable

Vapor Pressure: 0.05

Vapor Density: Not Applicable

Specific Gravity: 1.052

Water Solubility: Not Applicable

Solubility in Other Solvents: Not Applicable

Partition Coefficient: Not Applicable

Auto-ignition Temperature: Not Applicable

Decomposition Temperature: Not Applicable

Kinematic Viscosity: Not Applicable

Dynamic Viscosity: Not Applicable

Explosive Properties: Not Applicable

Oxidizing Properties: Not Applicable

Other Information

Softening Point: Not Applicable

Molecular Weight: Not Applicable

VOC Content: Not Applicable

Density: Not Applicable

Bulk Density: Not Applicable

Section 10. Stability and Reactivity

Reactivity: No Data Available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal processing.

Conditions to Avoid: Extremes of temperature and direct sunlight.

Incompatible Materials: None known based on information supplied.

Hazardous decomposition products: None known based on information supplied.

Section 11. Toxicological Information

Information on likely routes of exposure

Product Information: No data available

Inhalation: No data available.

Eye Contact: No data available.

Skin contact: No data available

Ingestion: No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl Acetate (CAS# 140-11-4)	2490 mg/kg (Rat)	> 5000 mg/kg (Rabbit) > 5 g/kg (Rabbit)	-

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.

Germ Cell Mutagenicity: No information available.

Carcinogenicity: No information available.

Chemical name	ACGIH	IARC	NTP	OSHA
Benzyl Acetate (CAS# 140-11-4)	-	Group 3	-	-

Reproductive Toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

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



Section 12. Ecological Information

Ecotoxicity: No information available

Persistence and degradability: No information available.

Bioaccumulation: No information available.

Chemical Name	Partition Coefficient
Benzyl Acetate (CAS# 140-11-4)	1.96

Other Adverse Effects: No information available

Section 13. Disposal Considerations

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

Section 14. Transport Information

DOT: Not regulated

Section 15. Regulatory Information

International Inventories

TSCA: Complies

DSL/NDSL: Complies

EINECS/ELINCS: Complies

ENCS: Complies

IECSC: Complies

KECL: Complies

PICCS: Complies

AICS: Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances



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

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden release of Pressure Hazard: No

Reactive Hazard: 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

US State Right-to-Know Regulations: N/A

US EPA Label information: N/A

EPA Pesticide registration number: Not applicable

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.

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