



Section 1. Product and Company Identification

Product Name Choline Salicylate
CAS Number 2016-36-6

Parchem - fine & specialty chemicals
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New Rochelle, NY 10801
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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

GHS Classification
Skin irritation (Category 3)
Eye irritation (Category 2B)

GHS Label Elements

Signal word: WARNING

Hazard and precautionary statements

Hazard Statement(s)
H316: Causes mild skin irritation
H320: Causes eye irritation
Precautionary Statement(s)
P312: Call a poison center or doctor/physician if you feel unwell
P332+313: If skin irritation occurs: Get medical advice/attention
P264: Wash thoroughly after handling
P305+351+338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
P337+313: If eye irritation persists get medical advice/attention

Emergency Overview

OSHA Hazards: May irritate delicate tissues.

Section 3. Composition / Information on Ingredients

Common Name Choline Salicylate
Synonym(s) Salicylic Acid, Choline Salt
Formula $C_7H_5O_3 \cdot C_5H_{14}NO$
CAS Number 2016-36-6



COMPONENT	CAS NUMBER	CONCENTRATION
Choline Salicylate	2016-36-6	> 95%
Water	7732-18-5	≤ 1%
Chloride	N/A	≤ 50 mg/kg

Section 4. First Aid Measures

Potential Health Effects

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Skin Contact: May be harmful if absorbed through skin. May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: May be harmful if swallowed.

Emergency and First Aid

General: Immediately flush area with copious amounts of water. When exposed to vapors, immediately remove victim to fresh air.

Eyes Contact: Flush with water for 15 minutes.

Ingestion: Induce vomiting. Call a physician.

Skin Contact: Wash with soap and water thoroughly.

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration

Section 5. Firefighting Measures

Flash Point: 183°C (361°F)

Extinguishing Media: Use water, alcohol-resistant foam, dry chemical, carbon dioxide or appropriate measures for surrounding conditions

Special Fire Fighting Procedures: Wear self-contained breathing apparatus

Unusual Fire and Explosion Hazards: Will emit irritating or toxic fumes when exposed to excessive heat.

Section 6. Accidental Release Measures

Small Spills: Do not enter sewer.

Large Spills: Absorb with diatomaceous earth, sweep up and containerize for disposal. Avoid dust formation.

Section 7. Handling and Storage

Handling: Handle with care as with all chemical materials. Provide appropriate exhaust ventilation at places where dust is formed.

Storage: Store in tightly sealed containers in cool place. Moisture sensitive. Hygroscopic. Keep tightly closed in a dry, well-ventilated area.

Section 8. Exposure Controls / Personal Protection

Respiratory: Not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Ventilation: Local exhaust: Optional. Mechanical: Recommended.

Protective Gloves: Rubber or Buna N

Eyes: Goggles & face shield.

Other: Water resistant clothing.

Section 9. Physical and Chemical Properties

Appearance and Odor: Waxy solid. Slightly yellowish

Aqueous: Amber, oily liquid, slightly fishy odor.

Formula Weight: 241.28

Melting point: 36 - 38°C (97 - 100°F)

Boiling Point: 102°C

pH: 5.2 - 5.6 at 20 °C (68 °F) (10% aqueous solution)

Specific Gravity: 1.09

Solubility in Water: Very soluble

Section 10. Stability and Reactivity

Stability: Stable

Incompatibility: Solutions easily discolored by minute traces of iron. Avoid strong oxidizing agents

Hazardous Decomposition Products: Fumes of amines or other irritating substances form when excessively heated. Carbon oxides, nitrogen oxides (NO_x) form under fire conditions.

Hazardous Polymerization: Will not occur

Section 11. Toxicological Information

RTECS No: GA6475000

MDL number: MFCD00242760

Toxicity: LD50 (oral-mus) 2690 mg/kg

LD50 (lpr-mus): 410 mg/kg

LD50 (subcut-mus): 1 g/kg

Merck: 13th Ed.; number: 2230

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, or OSHA.

Section 12. Ecological Information

Do not let product enter drains.

Toxicity: No data available

Persistence and Degradability: No data available



Bioaccumulative Potential: No data available

Mobility in Soil: No data available

PBT and vPvB Assessment: No data available

Other Adverse Effects: No data 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 (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Section 15. Regulatory Information

TSCA Listed (USA)

NDSL listed (Canada)

EINECS listed (Europe)

AICS listed (Australia)

DSL Status: This product contains the following components listed on the Canadian NDSL list. All other components are on the Canadian DSL list.

Choline salicylate, CAS-No. 2016-36-6

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: No SARA Hazards

Massachusetts Right to Know Components: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know Components: Choline salicylate CAS# 2016-36-6

New Jersey Right To Know Components: Choline salicylate CAS# 2016-36-6

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects



HMIS Rating

Health: 0 [Minimal Hazard]

Flammability: 0 [Minimal Hazard]

Reactivity: 0 [Minimal Hazard]

Personal Protection: C [splash goggles, gloves, synthetic apron]

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.

REVISION DATE: 6/26/2015

