# SAFETY DATA SHEET

**Revision date** 05/22/2026 **Revision Number** 1

## 1. Identification

**Product identifier**

**Product Name** Chlorinated Polyethylene-Weipren

**Other means of identification**

**Product Code(s)** Weipren® CPE: 140B, 140EC, 2135, 3025, 3034, 3035, 3135, 3135HT, 3230, 3235, 4135, 4135HN, 4136LS, 4136LSHN, 4136EC, 4235, 4235AM,4235F, 4236TL, 5236, 4236TLSS, 4236 MP 6025L, 6025M, 6025EC, 6035, 6125P, 6135, 6135F, 6235, 6300, 6335, 6535, 7030, 7130, 8000 8635, 9000, 9100 Weicoat M, Weicoat H, CR-10

**Synonyms** None

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

**Recommended use** No information available

**Restrictions on use** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**
1665 Enterprise Parkway
Twinsburg, OH 44087

**Emergency telephone number**

**Emergency Telephone** CHEMTREC 1-800-424-9300

## 2. Hazard(s) identification

**Classification of the substance or mixture**

| | |
|---|---|
| Acute toxicity - Dermal | Category 3 |
| Carcinogenicity | Category 1B |

**Hazards not otherwise classified (HNOC)**
Not applicable

**Label elements**



Warning

**Hazard statements**

**Precautionary Statements - Prevention**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves, protective clothing, eye protection and face protection.

**Precautionary Statements - Response**
IF exposed or concerned: Get medical advice/attention.
Specific treatment (see .? on this label).
IF ON SKIN: Wash with plenty of water and soap.
Call a POISON CENTER or doctor if you feel unwell.
Take off immediately all contaminated clothing and wash it before reuse.

**Precautionary Statements - Storage**
Store locked up.

**Precautionary Statements - Disposal**
Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

**Unknown acute toxicity**
98 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

**Hazards classified under paragraph (d)(1)(ii) of 1910.1200**
Not classified as a carcinogen by IARC, NTP, OSHA, OR IARC. Chronic exposure of Talc may cause lung inflammation, fibrosis and /or tumors, based on studies in rats exposed to fine talc particles over their lifetimes.

**Other information**
May be harmful if swallowed.

## 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

| Chemical name | CAS No. | Weight-% | Trade secret |
|---|---|---|---|
| Talc | 14807-96-6 | 5 | * |

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

## 4. First-aid measures

**Description of first aid measures**

**General advice** Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. IF exposed or concerned: Get medical advice/attention.

**Inhalation** Remove to fresh air.

| | |
|---|---|
| **Eye contact** | Get immediate medical attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. |
| **Skin contact** | Get immediate medical attention. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. |
| **Ingestion** | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention. |
| **Self-protection of the first aider** | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. |

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

| | |
|---|---|
| **Symptoms** | Dust irritates eyes and air passages. |
| **Effects of Exposure** | May cause cancer. |

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

| | |
|---|---|
| **Note to physicians** | Treat symptomatically. |

## 5. Fire-fighting measures

| | |
|---|---|
| **Suitable Extinguishing Media** | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| **Unsuitable extinguishing media** | Do not scatter spilled material with high pressure water streams. |
| **Specific hazards arising from the chemical** | No information available. |
| **Hazardous combustion products** | Hydrogen chloride. Contact with metals may evolve flammable hydrogen gas. |

**Explosion data**

| | |
|---|---|
| **Sensitivity to mechanical impact** | None. |
| **Sensitivity to static discharge** | None. |

| | |
|---|---|
| **Special protective equipment and precautions for fire-fighters** | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## 6. Accidental release measures

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

| | |
|---|---|
| **Personal precautions** | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. |
| **Other information** | Refer to protective measures listed in Sections 7 and 8. |

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

| | |
|---|---|
| **Methods for containment** | Cover powder spill with plastic sheet or tarp to minimize spreading. Do not touch or walk through spilled material. Prevent dust cloud. |
| **Methods for cleaning up** | Avoid generation of dust. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Pick up and transfer to properly labeled containers. Use personal protective equipment as required. |
| **Prevention of secondary hazards** | Clean contaminated objects and areas thoroughly observing environmental regulations. |

## 7. Handling and storage

**Precautions for safe handling**

| | |
|---|---|
| **Advice on safe handling** | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Take off contaminated clothing and wash before reuse. Avoid generation of dust. Do not breathe dust. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. |
| **General hygiene considerations** | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. |

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

| | |
|---|---|
| **Storage Conditions** | Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. |

## 8. Exposure controls/personal protection

**Control Parameters**

**Exposure Limits**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Talc<br>14807-96-6 | TWA: 2 mg/m$^3$ respirable particulate matter particulate matter containing no Asbestos and <1% Crystalline silica | TWA: 20 mppcf if 1% Quartz or more, use Quartz limit<br>(vacated) TWA: 2 mg/m$^3$ respirable dust <1% Crystalline silica, containing no Asbestos<br>TWA: 20 mppcf if 1% Quartz or more, use Quartz limit | TWA: 2 mg/m$^3$; containing no Asbestos and <1% Quartz respirable dust<br>IDLH: 1000 mg/m$^3$ |

| | |
|---|---|
| **Biological occupational exposure limits** | This product, as supplied, contains materials that do not have reportable biological exposure limits or are not subject to the reporting requirements of the local jurisdiction. |

**Appropriate engineering controls**

**Engineering controls** Showers
Eyewash stations
Ventilation systems.

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

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** Use appropriate respiratory protection.

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

**Physical state** Solid Powder
**Color** No information available
**Odor (includes odor threshold)**

| Property | Values | Remarks • Method |
|---|---|---|
| **Melting point / freezing point** | No data available | None known |
| **Boiling point (or initial boiling point or boiling range)** | No data available | None known |
| **Flammability** | No data available | None known |
| **Flammability Limit in Air** | | None known |
| **Upper flammability or explosive limits** | No data available | |
| **Lower flammability or explosive limits** | No data available | |
| **Flash point** | No data available | None known |
| **Autoignition temperature** | No data available | None known |
| **Decomposition temperature** | No data available | None known |
| **SADT (°C)** | No data available | None known |
| **pH** | No data available | None known |
| **pH (as aqueous solution)** | No data available | None known |
| **Kinematic viscosity** | No data available | None known |
| **Dynamic viscosity** | No data available | None known |
| **Solubility** | No data available | None known |
| **Water solubility** | No data available | None known |
| **Partition coefficient n-octanol/water (log value)** | No data available | None known |
| **Vapor pressure (includes evaporation rate)** | No data available | None known |
| **Evaporation rate** | No data available | None known |
| **Density and/or relative density** | No data available | None known |
| **Bulk density** | No data available | |
| **Liquid Density** | No data available | |
| **Relative vapor density** | No data available | None known |
| **Particle characteristics** | | None known |

| | |
|---|---|
| **Particle Size** | No data available |
| **Particle Size Distribution** | No data available |

**Other information**

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | No information available. |
| **Chemical stability** | Stable under normal conditions. |
| **Possibility of hazardous reactions** | None under normal processing. |
| **Conditions to avoid** | None known based on information supplied. |
| **Incompatible materials** | None known based on information supplied. |
| **Hazardous decomposition products** | None known based on information supplied. |

## 11. Toxicological information

**Information on likely routes of exposure**

**Product Information**

| | |
|---|---|
| **Inhalation** | Specific test data for the substance or mixture is not available. |
| **Eye contact** | Specific test data for the substance or mixture is not available. |
| **Skin contact** | Specific test data for the substance or mixture is not available. Toxic in contact with skin. (based on components). |
| **Ingestion** | Specific test data for the substance or mixture is not available. |

**Symptoms related to the physical, chemical and toxicological characteristics**

| | |
|---|---|
| **Symptoms** | No information available. |
| **Acute toxicity** | Toxic in contact with skin. |

**Numerical measures of toxicity**

The following ATE values have been calculated for the mixture

| | |
|---|---|
| ATEmix (oral) | 4,854.40 mg/kg |
| ATEmix (dermal) | 571.40 mg/kg |
| ATEmix (inhalation-gas) | 99,999.00 ppm |
| ATEmix (inhalation-vapor) | 99,999.00 mg/l |
| ATEmix (inhalation-dust/mist) | 99,999.00 mg/l |

**Unknown acute toxicity**

98 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

**Oral LD50** > 5000 (Chlorinated Polyethylene) mg/kg (rat)

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Talc<br>14807-96-6 | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | - |

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

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Talc<br>14807-96-6 | A4 - Not Classifiable as a Human Carcinogen | Group 2A - Probably carcinogenic to humans | - | Present |

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**
A4 - Not Classifiable as a Human Carcinogen

**IARC (International Agency for Research on Cancer)**
Group 2A - Probably Carcinogenic to Humans

**Reproductive toxicity** No information available.

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

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

**Aspiration hazard** No information available.

**Other adverse effects** No information available.

**Interactive effects** No information available.

## 12. Ecological information

**Ecotoxicity**

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Talc<br>14807-96-6 | - | LC50: >100g/L (96h, Brachydanio rerio) | - | - |

**Persistence and degradability** No information available.

**Bioaccumulation** There is no data for this product.

**Other adverse effects** No information available.

## 13. Disposal considerations

**Disposal methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## 14. Transport information

**DOT** Not regulated

## 15. Regulatory information

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

| Chemical name | TSCA | DSL | NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AIIC | NZIoC |
|---|---|---|---|---|---|---|---|---|---|---|
| Talc | X | X | | X | X | X | X | X | X | Does not have an individual approval but may be used under an appropriate group standard |

| Chemical name | CAS No. | Inventory Listing Status | Commercial Activity Designation |
|---|---|---|---|
| Chlorinated Polyethylene | 64754-90-1 | Present | Active |
| Calcium Carbonate | 1317-65-3 | Present | Active |
| Talc | 14807-96-6 | Present | Active |
| Calcium Stearate | 1592-23-0 | Present | Active |

**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
**AIIC** - Australian Inventory of Industrial Chemicals
**NZIoC** - New Zealand Inventory of Chemicals

**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**
Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**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).

**CAA (Clean Air Act)**
This product does not contain any substances regulated as pollutants pursuant to Clean Air Act (CAA).

**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**
This product does not contain any substances regulated under applicable state right-to-know regulations

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

## 16. Other information

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NFPA** | **Health hazards** 2 | **Flammability** 0 | **Instability** 0 | **Special hazards** - |
| **HMIS** | **Health hazards** 2 * 1 | **Flammability** 0 | **Physical hazards** 0 | **Personal protection** X |

*Chronic Hazard Star Legend* * = Chronic Health Hazard*

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend Section 8: Exposure controls/personal protection**

| | | | |
|---|---|---|---|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | Sk* | Skin designation |

**Key literature references and sources for data used to compile the SDS**
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set

World Health Organization

**Revision date** 05/22/2026
**Revision Note** No information available.

**Disclaimer**

**Information given herein is offered in good faith as accurate, but without guarantee. The conditions of use and suitability of the product for an application is beyond our control. All risks of use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind of nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of this product. Appropriate warnings and safe handling procedures should be provided to handlers and users.**

**End of Safety Data Sheet**

**International Inventories**

| Chemical name | TSCA | DSL | NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AIIC | NZIoC |
|---|---|---|---|---|---|---|---|---|---|---|
| Talc | X | X | | X | X | X | X | X | X | Does not have an individual approval but may be used under an appropriate group standard |

| Chemical name | CAS No. | Inventory Listing Status | Commercial Activity Designation |
|---|---|---|---|
| Chlorinated Polyethylene | 64754-90-1 | Present | Active |
| Calcium Carbonate | 1317-65-3 | Present | Active |
| Talc | 14807-96-6 | Present | Active |
| Calcium Stearate | 1592-23-0 | Present | Active |

| Chemical name | Inventory - United States - Section 8(b) Inventory (TSCA) |
|---|---|
| Talc | Active Present |

| Chemical name | TSCA | DSL/NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AIIC | NZIoC |
|---|---|---|---|---|---|---|---|---|---|
| Talc | X | X | X | X | X | X | X | X | Does not have an individual approval but may be used under an appropriate group standard |

**US SDS version information - AGHS**
UL release:
GHS Revision 7
2025 Q1

**United States of America** Full process, including GHS and Transportation Wizards

| Chemical name | GHS Classification | Specific concentration limit (SCL) |
|---|---|---|
| Talc | Carc. 1B (H350)<br>Carc. 2 (H351) | |

Full text of H-Statements referred to under section 3 H350 - May cause cancer H351 - Suspected of causing cancer

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NFPA** | **Health hazards** 2 | **Flammability** 0 | **Instability** 0 | **Special hazards** - |
| **HMIS** | **Health hazards** 2 * 1 | **Flammability** 0 | **Physical hazards** 0 | **Personal protection** X |

**HMIS**
*Chronic Hazard Star Legend* ** = Chronic Health Hazard*