

# SAFETY DATA SHEET

Date of issue: 10/27/2021 2:55:29 PM

-33010- Enviro-Prep Premium

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Enviro-Prep Premium  
**Product code:** -33010-  
**Synonyms:** None.  
**Product use:** Lead remediation.

**Manufacturer**  
hci chemtec, inc.  
310 South Bellis Street  
Wausau, WI, 54403-6333

**24 hr. Emergency telephone number**  
CHEMTREC: (800) 424-9300  
**General information telephone number**  
(715) 845-7221

## SECTION 2. HAZARDS IDENTIFICATION

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

\*SKIN SENSITIZATION-Category1

### GHS LABEL ELEMENTS

#### Hazard Pictograms:



#### Signal word:

Warning

#### Hazard statements:

May cause an allergic skin reaction.

#### Precautionary statements: Prevention

Wear protective gloves, protective clothing, eye protection, and face protection. Avoid breathing dust, fumes, gas, mist, vapors and spray. Contaminated work clothing should not be allowed out of the workplace.

#### Precautionary statements: Response

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

#### Precautionary statements: Storage

Store in a closed container.

#### Precautionary statements: Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

#### Hazards not otherwise classified:

No applicable information is available.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

**SECTION 4. FIRST AID MEASURES****DESCRIPTION OF FIRST-AID MEASURES****Eye contact:**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

**Skin contact:**

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion:**

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

No known significant effects or acute critical hazards. Adverse symptoms of skin contact overexposure include irritation and redness.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

If symptoms persist call a poison control center or a doctor/physician.

**Notes to physician:**

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Special treatments:**

No specific treatments.

**See toxicological information (Section 11)**

**SECTION 5. FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA****Suitable extinguishing media:**

Use carbon dioxide, dry chemical, water spray (fog) or foam when appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:**

None known.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL****Fire-fighting hazard:**

In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous thermal decomposition products:**

Thermal decomposition may produce carbon monoxide and/or carbon dioxide.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS****PROTECTIVE EQUIPMENT:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**PROTECTIVE PRECAUTIONS:**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES****For non-emergency personnel:**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders:**

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions:**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP****Small spill:**

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of material in accordance to local, state and federal regulations and ordinances.

**Large spill:**

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal. Dispose of material in accordance to local, state and federal regulations and ordinances. Contaminated absorbent material may pose the same hazard as the spilled product.

**SECTION 7. HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING****Protective measures:**

Use appropriate personal protective equipment (see Section 8). Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Special precautions:**

No special handling precautions exist.

**Advice on general hygiene:**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Keep material from freezing. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Store away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****CONTROL PARAMETERS****Occupational exposure limits:****ENGINEERING CONTROLS:**

Provide sufficient ventilation in volume and pattern to maintain air contaminant concentration below applicable exposure and flammability limits.

**PERSONAL PROTECTIVE EQUIPMENT****Eyes and face:**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Skin:**

Wear impervious clothing and chemical-resistant gloves when there is a reasonable chance for skin contact.

**Respiratory:**

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Work hygienic practices:**

Wash hands, forearms and face after use and before eating, smoking, or using the restroom.

**Other use precautions:**

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:** Liquid.

**Color:** Grayish-brown.

**Odor:** Slight odor.

**Odor threshold:** No applicable information is available.

**pH:** 7.0-8.0

**Melting point:** No applicable information is available.

**Boiling point:** 100°C (212°F)

**Flash point:** Not applicable (aqueous system).

**Evaporation rate:** Slower than butyl acetate.

**Flammability (solid, gas):** No applicable information is available.

**Upper/lower explosive (flammable) limits:** No applicable information is available.

**Vapor pressure:** No applicable information is available.

**Vapor density:** Lighter than air.

**Relative density:** 1.32

**Density (lbs/gal):** 10.95

**Solubility:** Dispersible in water.

**Partition coefficient: n-octanol/water:** No applicable information is available.

**Auto-ignition temperature:** No applicable information is available.

**Decomposition temperature:** No applicable information is available.

**Viscosity:** Specific to product/customer.

**Material VOC:** 0 g/L (0.00 lb/gal)

**SECTION 10. STABILITY AND REACTIVITY****Reactivity:**

No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:**

The product is stable.

**Possibility of hazardous reactions:**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid:**

No specific data.

**Incompatible materials:**

No specific data.

**Hazardous decomposition products:**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**PRIMARY ROUTES OF EXPOSURE**

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact.

**SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS****Eye contact:**

Adverse symptoms may include the following: pain or irritation, watering, redness.

**Skin contact:**

Adverse symptoms may include the following: irritation, redness.

**Ingestion:**

Adverse symptoms may include the following: nausea or vomiting.

**Inhalation:**

Adverse symptoms may include the following: respiratory tract irritation.

**DELAYED/IMMEDIATE/CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE**

There are no data available on the mixture itself. Prolonged or repeated contact with skin or mucous membrane may result in irritation symptoms, such as redness, blistering or dermatitis. May cause allergic skin reactions with repeated exposure. The inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

**Specific target organ toxicity (single exposure):**

No applicable information is available.

**Specific target organ toxicity (repeated exposure):**

No applicable information is available.

**Toxic to reproduction:**

No applicable information is available.

**Carcinogenicity NTP/IARC/OSHA listing:**

No applicable information is available.

**NUMERICAL MEASURES OF TOXICITY**

Not available.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

Not available.

**Persistence and degradability**

Not available.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Not available.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with applicable regional, nation and local laws and regulations.

**DISPOSAL METHODS**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**SECTION 14. TRANSPORT INFORMATION****Road transport:**

Not regulated.

**Rail transport:**

Not regulated.

**Sea transport:**

Not regulated.

**Air transport:**

Not regulated.

**U.S. DEPARTMENT OF TRANSPORTATION (DOT)****UN number:**

Not regulated.

**UN proper shipping name:**

Not regulated.

**Transport hazard class:**

Not regulated.

**Packing group number:**

Not regulated.

**SECTION 15. REGULATORY INFORMATION****SARA section 313 (40 CFR 372) toxic chemical(s) subject to reporting:****SECTION 16. OTHER INFORMATION****Manufacturer disclaimer:**

The information and recommendations contained herein are believed to be accurate at the time of preparation or obtained from sources believed to be generally reliable. We will not be held liable for claims relating to any party's use of or reliance on information contained herein, regardless of whether it is claimed the information is inaccurate.