

SAFETY DATA SHEET

CI Ultra Seal

Floor Sealer · Product Code: 607-CI

*For Industrial & Institutional Use Only***GHS Classification:** Not classified. No known significant effects or critical hazards.**Signal Word:** None

Section 1. Identification

GHS Product Identifier:	CI Ultra Seal
Product Code:	607-CI
Other Identifiers:	Not available.
Product Type:	Liquid.
Identified Use:	Floor Finish / Floor Sealer
Uses Advised Against:	For Industrial and Institutional Use Only.

Supplier	Emergency Contact
Chem International 10770 180 St NW, Edmonton, AB T5S 2S4 Tel: 1-800-665-7287 cheminternational.com	CHEMTREC (24 hr): (800) 424-9300

Section 2. Hazards Identification

OSHA/HCS Status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification:	Not classified.
Signal Word:	No signal word.
Hazard Statements:	No known significant effects or critical hazards.

Precautionary Statements

Prevention:	Not applicable.
Response:	Not applicable.
Storage:	Not applicable.
Disposal:	Not applicable.
Other Hazards:	None known.

Section 3. Composition / Information on Ingredients

Substance/Mixture: Mixture

Ingredient Name	% Concentration	CAS Number
tris(2-butoxyethyl) phosphate	≤3	78-51-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation. 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. Occupational exposure limits, if available, are listed in Section 8.

Section 4. 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. Get medical attention if irritation occurs.
- Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Ingestion:** Wash out mouth with water. Remove victim to fresh air. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed by medical personnel. Get medical attention if symptoms occur.
- Notes to Physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Most Important Symptoms:** No specific data. No known significant effects or critical hazards.

Section 5. Fire-Fighting Measures

- Suitable Extinguishing Media:** Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable Extinguishing Media:** None known.
- Specific Hazards:** In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, phosphorus oxides.
- 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.

Section 6. Accidental Release Measures

- Personal Precautions:** 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. Put on appropriate PPE.
- 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.
- Small Spill:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, absorb with an inert dry material and place in an appropriate waste disposal container.
- Large Spill:** Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible absorbent material (sand, earth, vermiculite, diatomaceous earth) and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and Storage

Protective Measures:	Put on appropriate personal protective equipment (see Section 8).
Handling:	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.
Storage:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, 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.

Section 8. Exposure Controls / Personal Protection

Ingredient Name	Exposure Limits
tris(2-butoxyethyl) phosphate	None established.

PPE Requirements	
Engineering Controls:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Eye / Face Protection:	Safety glasses with side-shields when a risk assessment indicates exposure to liquid splashes, mists, gases or dusts.
Hand Protection:	Chemical-resistant, impervious gloves complying with an approved standard when handling chemical products.
Body Protection:	Selected based on the task and risks involved; approved by a specialist before handling.
Respiratory Protection:	Select respirator meeting appropriate standard or certification. Use per respiratory protection program.
Hygiene Measures:	Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing before reuse. Ensure eyewash stations and safety showers are close to the workstation.

Section 9. Physical and Chemical Properties

Physical State:	Liquid.	Explosive Limits:	Not available.
Appearance:	White, opaque.	Vapour Pressure:	Not available.
Odour:	Characteristic. [Slight]	Vapour Density:	Not available.
Odour Threshold:	Not available.	Relative Density:	1.0178
pH:	8.1 to 8.8	Solubility:	Partially soluble in cold water. Insoluble in hot water.
Melting Point:	Not available.	Partition Coefficient:	Not available.
Boiling Point:	Not available.	Auto-ignition Temperature:	Not available.
Flash Point:	Closed cup: Not applicable. [Product does not sustain combustion.]	Decomposition Temperature:	Not available.
Evaporation Rate:	Not available.	Viscosity:	Not available.

Flammability (solid/gas):	Not available.		
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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.
Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	No specific data.
Incompatible Materials:	Not available.
Hazardous Decomposition:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Routes of Exposure: Oral, Dermal. Inhalation not anticipated.

Ingredient Name	Test	Species	Result
tris(2-butoxyethyl) phosphate	LD50 Oral	Rat	3 g/kg

Ingredient Name	Test	Result	Exposure
tris(2-butoxyethyl) phosphate	Eyes – Irritation	Mild irritant (Rabbit)	500 mg / 24 hr
tris(2-butoxyethyl) phosphate	Skin – Irritation	Mild irritant (Rabbit)	500 mg / 24 hr

Ingredient Name	Category	Target Organ
tris(2-butoxyethyl) phosphate	Category 3	Respiratory tract irritation

Acute Toxicity Estimates

Route	ATE Value
Oral	23,652.29 mg/kg
Dermal	52,035.05 mg/kg

Chronic Health Effects:	No known significant effects or critical hazards. No carcinogenicity, mutagenicity, teratogenicity, reproductive, or developmental effects identified.
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Section 12. Ecological Information

Ingredient Name	Result	Species	Exposure
tris(2-butoxyethyl) phosphate	Acute LC50 11,200 µg/L	Pimephales promelas (Fathead minnow)	96 hours

Ingredient Name	LogPow	BCF	Bioaccumulative Potential
tris(2-butoxyethyl) phosphate	3.75	5.8	Low

Persistence / Degradability:	Not available.
Soil Mobility:	Not available.

Other Adverse Effects: No known significant effects or critical hazards.

Section 13. Disposal Considerations

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.

Section 14. Transport Information

Regulation	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Environmental Hazard
DOT	Not regulated	—	—	—	No
TDG	Not regulated	—	—	—	No
IMDG	Not regulated	—	—	—	No
IATA	Not regulated	—	—	—	No
ADR/RID	Not regulated	—	—	—	No

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory Information

U.S. Federal Regulations

Regulation	Listed Substances
Clean Water Act (CWA) 307	tetraamminezinc(2+) carbonate
Clean Water Act (CWA) 311	ammonia
Clean Air Act Section 112(b) HAPs	Listed
Clean Air Act Section 602 Class I	Not listed
Clean Air Act Section 602 Class II	Not listed
TSCA 5(a)2 SNUR	5-chloro-2-methyl-2H-isothiazol-3-one
TSCA 8(a) PAIR	tris(2-butoxyethyl) phosphate; (2-methoxymethylethoxy)propanol
TSCA 8(c) SAR	tris(2-butoxyethyl) phosphate
DEA List I / II Chemicals	Not listed

SARA 311/312 — Composition

Name	%	Classification
2-(2-ethoxyethoxy)ethanol	≤5	Flammable Liquids – Category 4
tris(2-butoxyethyl) phosphate	≤3	Acute Toxicity (oral/dermal) – Cat. 4; Skin/Eye Irritation – Cat. 2; STOT SE – Cat. 3

SARA 313 Notification

Product Name	CAS Number	%
2-(2-ethoxyethoxy)ethanol	111-90-0	≤5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State Regulations

State / Jurisdiction	Status
California Prop. 65	This product does not require a Safe Harbor warning.
Massachusetts	None of the components are listed.
New York	None of the components are listed.
New Jersey	The following components are listed: GLYCOL ETHERS
Pennsylvania	None of the components are listed.

International Inventory

Country / Jurisdiction	Status
United States (TSCA)	All components listed or exempted.
Canada (DSL/NDSL)	At least one component not listed.
Australia (AICS)	At least one component not listed.
Europe (REACH)	Not determined.
Japan (ENCS)	At least one component not listed.
Republic of Korea	At least one component not listed.
New Zealand (NZIoC)	At least one component not listed.
Philippines (PICCS)	At least one component not listed.
China (IECSC)	Not determined.

Section 16. Other Information

Date of Issue / Revision: April 16, 2026
Date of Previous Issue: No previous validation.
Version: 1

HMIS® Ratings	NFPA Ratings
Health: 0 Flammability: 0 Physical Hazards: 0 PPE: 0	Health: 0 Flammability: 0 Instability/Reactivity: 0 Special: 0

Caution: HMIS® ratings are based on a 0–4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks. HMIS® is a registered trademark of the American Coatings Association, Inc.

Key to Abbreviations

Abbreviation	Definition
ATE	Acute Toxicity Estimate

BCF	Bioconcentration Factor
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LogPow	Logarithm of the octanol/water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
TDG	Transportation of Dangerous Goods (Canada)
UN	United Nations

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