

# SAFETY DATA SHEET

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## SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

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**Product ID:** 31050  
**Product Name:** Ultimate Plus  
**Revision Date:** Oct 01, 2018 **Date Printed:** Oct 17, 2018  
**Version:** 2.0 **Supersedes Date:** Nov 14, 2016  
**Manufacturer's Name:** CHEMSAFE International  
**Address:** One Zenex Circle Cleveland, OH, US, 44146  
**Emergency Phone:** 1-800-535-5053  
**Information Phone Number:** (440)786-7000  
**Fax:**  
**Product/Recommended Uses:** Scuff Resistant Floor Finish

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## SECTION 2) HAZARDS IDENTIFICATION

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### Classification

Not classified

### Pictograms

None

### Signal Word

No signal word available.

### Precautionary Statements - General

No precautionary statement available.

### Precautionary Statements - Prevention

No precautionary statement available.

### Precautionary Statements - Response

No precautionary statement available.

### Precautionary Statements - Storage

No precautionary statement available.

### Precautionary Statements - Disposal

No precautionary statement available.

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## SECTION 3) COMPOSITION, INFORMATION ON INGREDIENTS

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### Composition/Information on Ingredients

This product, and its ingredients at their concentrations, are not classified as hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

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## SECTION 4) FIRST-AID MEASURES

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### Inhalation

Remove to fresh air. No ill effects expected.

### Eye Contact

Wash immediately with large volumes of fresh water for at least 15 minutes. If eye irritation persists: Get medical attention. No ill effects expected.

### Skin Contact

Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists. No ill effects expected.

### Ingestion

Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical attention. Do NOT induce vomiting unless under the advice of doctor or POISON CENTER. Not a likely route of exposure

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## SECTION 5) FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

Use extinguishing media suitable for surrounding fire.

### Unsuitable Extinguishing Media

Caution: Use of water spray when fighting fire may be inefficient.

### Fire-Fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

### Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

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## SECTION 6) ACCIDENTAL RELEASE MEASURES

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### Emergency Procedure

Do not walk through spilled material. Spill area may be slippery. Contain spillage, and then collect 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). Keep in suitable, closed containers for disposal

### Recommended Equipment

Wear appropriate protective equipment (see Section 8).

### Personal Precautions

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

### Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

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## SECTION 7) HANDLING AND STORAGE

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### General

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

### Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

### Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and

incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage.

Store at temperatures under 120°F.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. FOR USE BY TRAINED PERSONNEL ONLY. KEEP FROM FREEZING.

## SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

### Eye Protection

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids.

### Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

### Respiratory Protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. When exposure levels exceed PEL/TLV, use a combination organic vapor/acid gas respirator.

### Appropriate Engineering Controls

N.A.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA-Tables-Z1,2,3	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
No applicable chemical	-	-	-	-

## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

Density	8.64 lb/gal
Density VOC	0.264 lb/gal
% VOC	3.05%

Appearance	Milky white liquid
Odor Threshold	N.A.
Odor Description	Characteristic
pH	8
Water Solubility	Soluble
Flammability	Will not burn
Flash Point	N.A.
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Pressure	N.A.
Vapor Density	N.A.
Melting Point	N.A.
Freezing Point	N.A.

Low Boiling Point	N.A.
High Boiling Point	N.A.
Decomposition Pt	N.A.
Auto Ignition Temp	N.A.
Evaporation Rate	N.A.
VOC Composite Partial Pressure	N.A.

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## SECTION 10) STABILITY AND REACTIVITY

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### Stability

The product is stable under normal storage conditions.

### Conditions to Avoid

Direct sunlight. Extremes in temperature.

### Incompatible Materials

None known.

### Hazardous Reactions/Polymerization

Will not occur.

### Hazardous Decomposition Products

None known.

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## SECTION 11) TOXICOLOGICAL INFORMATION

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### Skin Corrosion/Irritation

No data available

### Serious Eye Damage/Irritation

No data available

### Carcinogenicity

No data available

### Germ Cell Mutagenicity

No data available

### Reproductive Toxicity

No data available

### Respiratory/Skin Sensitization

No data available

### Specific Target Organ Toxicity - Single Exposure

No data available

### Specific Target Organ Toxicity - Repeated Exposure

No data available

### Aspiration Hazard

No data available

### Acute Toxicity

No data available

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## SECTION 12) ECOLOGICAL INFORMATION

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### Toxicity

Harmful to aquatic life

### Persistence and Degradability

No data available.

### Bio-Accumulative Potential

No data available.

**Mobility in Soil**

No data available.

**Other Adverse Effects**

No data available.

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**SECTION 13) DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

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**SECTION 14) TRANSPORT INFORMATION**

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**U.S. DOT Information**

Not Regulated

**IMDG Information**

Not Regulated

**IATA Information**

Not Regulated

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**SECTION 15) REGULATORY INFORMATION**

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CAS	Chemical Name	% By Weight	Regulation List
No applicable CAS	No applicable chemical	-	-

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**SECTION 16) OTHER INFORMATION**

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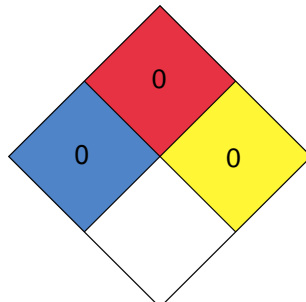
**Glossary**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**HMIS**

Health	1 0
FLAMMABILITY	0
Physical Hazard	0
Personal Protection	A

**NFPA**



(\* ) - Chronic effects

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

**Version 2.0:**

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Version 2.0

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