1 Identification

Product identifier

Product name: UltraGrip™ WB 7000 Primer Catalyst

Other means of identification

Stock number: 70401, 70404

Recommended use of the chemical and restrictions on use

Recommended use: Catalyst for water-based epoxy resins

Restrictions on use: For industrial or professional use only. Not for consumer use.

Name, address, and telephone number of the responsible party

Name: Hawk Research Laboratories, LLC

Address: 7150 Capitol Drive, Wheeling, IL 60090

Telephone: (630) 227-0050

Email: info@hawklabs.com

Emergency phone number (24 hr)

ChemTel: US/Canada 1 (800) 255-3924

International +1 (813) 248-0585

(Contract number MIS0002644)

2 Hazard(s) identification

Classification of the chemical

This product is classified as hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR §1910.1200).

Hazard(s):
- Skin corrosion/irritation, category 2
- Eye damage/irritation, category 1
- Sensitization – skin, category 1
- Specific target organ toxicity (single exposure), category 1
- Specific target organ toxicity (repeated exposure), category 1

Signal Word, Hazard Statements, Symbols, & Precautionary Statements

Signal Word: Danger

Hazard Statement(s):
- Causes skin irritation
- Causes serious eye damage
- May cause an allergic skin reaction
- Causes damage to organs (blood system, stomach)
- Causes damage to organs (kidneys) through prolonged or repeated exposure

Hazard Symbol(s):

Precautionary Statements:

- Do not breathe vapors. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear protective gloves, eye protection, and face protection. Contaminated work clothing must not be allowed out of the workplace.
- IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before re-use.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.
- IF EXPOSED OR IF YOU FEEL UNWELL: Call a poison center or doctor.
- Store locked up.
- Dispose of contents and container in accordance with local, regional, national, and international regulations.

Hazards not otherwise classified (HNOC)

not applicable (N/A)

Ingredients of unknown acute toxicity

not applicable (N/A)

3 Composition / information on ingredients

Substances

not applicable (N/A)

Mixtures

This product contains the following components classified as hazardous to health according to the 2012 OSHA Hazard Communication Standard (29 CFR §1910.1200). The exact concentrations (percentages) of composition, and (where indicated) the specific chemical identities of the components have been withheld as trade secrets.

Chemical Name	CAS No.	Wt. %
Aliphatic polyamine	Trade secret	5-20
Ethoxylated polyol	Trade secret	2-5
Ethoxylated acetylenic polyol	Trade secret	0.1-1
Acetylenic polyol	Trade secret	0.1-1

4 First-aid measures

Description of necessary measures

IF IN EYES: Rinse immediately with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a poison center or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if respiratory irritation occurs or if person feels unwell.

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before re-use.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately call a poison center or doctor.

Most important symptoms / effects, acute and delayed

Refer to Section 2: Hazard(s) identification and Section 11: Toxicological information.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Evaluation by a qualified allergist may help diagnose skin allergy.

5 Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable Use extinguishing media appropriate for surrounding fire.

Unsuitable no information available

Specific hazards arising from the chemical

Water-based product, not expected to support combustion. Containers may burst under fire conditions due to pressure buildup.

Thermal decomposition in a fire may produce hazardous decomposition products, including carbon monoxide, carbon dioxide, oxides of nitrogen, and other toxic gases.

Special protective equipment and precautions for fire-fighters

Standard protective equipment for fighting chemical fires should be used, including self contained breathing apparatus (SCBA) and full fire fighting turn-out gear.

Do not approach containers suspected to be hot. Cool endangered containers with water spray from a protected location. Move undamaged containers from the hazard area if it can be done safely.

Water used for extinguishing a fire must be prevented from draining into sewers or being released to the environment.

6 Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Do not breathe vapors. Avoid contact with eyes and skin. Wear personal protective equipment (See Section 8: Exposure Controls / Personal Protection). Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Do not allow substance to enter into surface water or drains. Contaminated water must be retained and disposed of in accordance with all local, regional, national, and international regulations.

Methods and materials for containment and cleaning up

Contain spill with dike and pick up with inert adsorbent material (sand, vermiculite, earth, etc.). Collect material into suitable containers for disposal. Dispose of contaminated adsorbent material in the same manner as unused product (See Section 13: Disposal Considerations).

7 Handling and storage

Precautions for safe handling

Do not breathe vapors. Wear protective gloves, protective clothing, eye protection, and face protection (See Section 8: Exposure Controls / Personal Protection). Eyewash station and safety shower should be available in the immediate work area.

Do not eat, drink, or smoke when using this product. Wash exposed skin thoroughly after handling and before eating, drinking, or using tobacco products.

Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before re-use.

Empty containers contain product residues and can be hazardous. Do not reuse containers.

Conditions for safe storage, including any incompatibilities

Keep only in original container or an approved alternative container made from a compatible material. Containers that have been opened must be carefully resealed and stored upright to prevent leakage. Keep containers tightly closed and store in a cool, dry, and well-ventilated place. Do not store with incompatible materials (refer to Section 10: Stability and reactivity), foodstuffs, or animal feed. Avoid exposure to heat or direct sunlight. Store locked up.

8 Exposure controls / personal protection

Exposure Limits

not applicable (N/A)

Appropriate engineering controls

Work in well ventilated areas. The use of local exhaust ventilation is recommended to control air contaminants. Provide mechanical ventilation for confined spaces. Use explosion-proof ventilation equipment if flammable vapors are present. Use mechanical handling to reduce human contact with materials.

Individual protective measures, such as personal protective equipment

Eye/Face Protection	Wear chemical safety goggles and a face shield, or equivalent protection. Eye wash station should be available in the immediate work area.
Skin Protection	Wear protective gloves impervious to the conditions of use and protective clothing. The penetration time of the glove material must be determined by the glove manufacturer and be observed. Protective clothing should be selected depending on activity and possible exposure, *e.g.* apron, protective boots, or chemical-protection suit. This recommendation is advisory only and must be evaluated by an Industrial Hygienist familiar with the specific situation of anticipated use by the customer. Safety shower should be available in the immediate work area.

Respiratory Protection	Wear NIOSH-approved respiratory protection (such as a properly fitted, air-purifying or air-fed respirator) if exposure to vapors is possible, or in non-routine or emergency situations.

9 Physical and chemical properties

Appearance	liquid
Odor	no information available
Odor threshold	no information available
pH	no information available
Melting / freezing point	no information available
Initial boiling point / range	no information available
Flash point	no information available
Evaporation rate	no information available
Flammability	not expected to support combustion
Upper flammability limit	no information available
Lower flammability limit	no information available
Vapor pressure	no information available
Vapor density	no information available
Relative density	no information available
Solubility in water	no information available
Partition coefficient (n-octanol/water)	no information available
Auto-ignition temperature	no information available
Decomposition temperature	no information available
Viscosity	no information available

10 Stability and reactivity

Reactivity
No reactivity hazards are known under normal conditions of storage and use.

Chemical stability
This product is expected to be stable under normal conditions of storage and use.

Possibility of hazardous reactions
No information available

Conditions to avoid
Excessive heat

Incompatible materials
Strong oxidizing agents, strong acids, strong bases

Hazardous decomposition products
Thermal decomposition may produce hazardous products, including carbon monoxide, carbon dioxide, oxides of nitrogen, and other toxic gases.

11 Toxicological information

Information on the likely routes of exposure

As a liquid material, likely routes of exposure include inhalation of vapors, ingestion, skin contact, and eye contact.

Symptoms related to physical, chemical, and toxicological characteristics

Eyes	Causes serious eye damage.
Inhalation	Vapors may be harmful if inhaled.
Skin	Causes skin irritation. May cause an allergic reaction (sensitization) characterized by rash or irritation after repeated exposures.
Ingestion	May be harmful if swallowed. Corrosive to the GI tract.
Target Organ Effects	Causes damage to blood system, stomach, and kidneys.
Chronic Effects	Causes damage to organs (kidneys) through prolonged or repeated exposure.

Toxicological endpoint summary, including delayed and immediate effects and also chronic effects from short- and long-term exposure; numerical measures of toxicity; and whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, or by OSHA

Acute Toxicity (Oral)

Not classified as acutely toxic by the oral route based on available data for the components and the OSHA HCS rules for the classification of mixtures: $ATE_{mixture} > 2000$ mg/kg.

Acute Toxicity (Inhalation)

Classification not possible according to OSHA HCS criteria due to lack of component data.

Acute Toxicity (Dermal)

Classification not possible according to OSHA HCS criteria due to lack of component data.

Skin Corrosion/Irritation

Classified as a skin irritant (category 2) based on available data for the components and the OSHA HCS rules for the classification of mixtures.

Eye Damage/Irritation

Classified as damaging to eyes (category 1) based on available data for the components and the OSHA HCS rules for the classification of mixtures.

Respiratory Sensitization

Not classifiable due to lack of component data.

Skin Sensitization

Classified as sensitizing (category 1) based on available data for the components and the OSHA HCS rules for the classification of mixtures.

Germ Cell Mutagenicity

Not classifiable due to lack of component data.

Carcinogenicity

Not classifiable due to lack of component data. This product contains the following components at concentrations greater than or equal to 0.1% by weight that have been listed in the National Toxicology Program (NTP) Report on Carcinogens or that have been found to be potential carcinogens by the International Agency for Research on Cancer (IARC) or by OSHA. Note that this product is not classified as carcinogenic on the basis that crystalline silica is not present in respirable form.

Wollastonite	*IARC Group 3 – Not classifiable as to its carcinogenicity to humans*
Talc	*IARC Group 3 – Not classifiable as to its carcinogenicity to humans*
Crystalline silica	*IARC Group 1 – Carcinogenic to humans*

Reproductive Toxicity

Not classifiable due to lack of component data.

Specific Target Organ Toxicity (Single Exposure)

Classified as STOT – SE (category 1) based on available data for the components and the OSHA HCS rules for the classification of mixtures.

Specific Target Organ Toxicity (Repeated Exposure)

Classified as STOT – RE (category 1) based on available data for the components and the OSHA HCS rules for the classification of mixtures.

Aspiration Hazard

Not classifiable due to lack of data.

12 Ecological information

Ecotoxicity

Aquatic toxicity

no information available

Terrestrial toxicity

no information available

Persistence and degradability

no information available

Bioaccumulative potential

no information available

Mobility in soil

no information available

Other adverse effects

no information available

13 Disposal considerations

Recover or recycle if possible. Offer surplus or non-recyclable material to a licensed waste disposal company. Do not dispose by flushing down drains or sewers. Dispose of contaminated packaging in the same manner as surplus product.

Disposal of product and contaminated packaging should be in accordance with applicable local, regional, national, and international laws and regulations. Local regulations may be more stringent than regional or national requirements.

14 Transport information

UN number
not regulated

UN proper shipping name
not regulated

Transport hazard class(es)
not regulated

Packing group
not regulated

Environmental hazard(s)
This substance is not classified as a Marine Pollutant as defined in 49 CFR §171.8.

Transport in bulk
no information available

Special precautions
no information available

15 Regulatory information

Inventory status

United States (TSCA)	Components listed or exempt
Canada (DSL)	Components listed or exempt

USA Federal SARA Title III Rules

Section 302: No known components are subject to the reporting requirements of Section 302.
Section 313: No known components are listed on the Section 313 Toxic Chemical List.
Section 311/312 Hazards: Refer to Section 2: Hazard(s) identification

California Proposition 65

This product contains no known component substances listed on the Proposition 65 – Chemicals Known to the State to Cause Cancer or Reproductive Toxicity list dated January 3, 2020. Please note that this product contains crystalline silica, but not in the form of unbound particles of respirable size under which it is listed.

16 Other information

Revision date
June 15, 2020

Date of previous version
not applicable (N/A)

Reasons for revision
New product

Additional information
not applicable (N/A)

End of SDS