



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** USG Levelrock™ Brand Acrylic Concrete Primer

**Other means of identification**

SDS number 57000020003

Synonyms Acrylic Polymer Primer

**Recommended use** Interior use.

**Recommended restrictions** Use in accordance with manufacturer's recommendations.

### Manufacturer/Importer/Supplier/Distributor information

**Company name** United States Gypsum Company

**Address** 550 West Adams Street  
Chicago, Illinois 60661-3637

**Telephone** 1-800-874-4968

**Website** www.usg.com

**Emergency phone number** 1-800-507-8899

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Serious eye damage/eye irritation Category 2A  
Sensitization, skin Category 1

**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 2  
Hazardous to the aquatic environment, long-term hazard Category 3

**OSHA defined hazards** Not classified.

### Label elements



**Signal word** Warning

**Hazard statement** May cause an allergic skin reaction. Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.

### Precautionary statement

**Prevention** Avoid breathing mist or vapor. Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

**Response** If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Storage** Store as indicated in Section 7.

**Disposal** Dispose of in accordance with local, state, and federal regulations.

**Hazard(s) not otherwise classified (HNOC)** None known.

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                   | CAS number | %   |
|---------------------------------|------------|-----|
| Alkylaryl polyether             | 60864-33-7 | < 5 |
| Branched-nonylphenol ethoxylate | 68412-54-4 | 1.2 |

|                                        |            |         |
|----------------------------------------|------------|---------|
| Zinc omadine                           | 13463-41-7 | < 0.25  |
| 5-Chloro-2-methyl-2H-isothiazolo-3-one | 26172-55-4 | < 0.005 |

**Composition comments** All concentrations are in percent by weight unless ingredient is a gas.

#### 4. First-aid measures

**Inhalation** Exposure may cause temporary irritation to eyes, skin, nose, throat, and upper respiratory tract. Move injured person into fresh air and keep person calm under observation. Get medical attention if symptoms persist.

**Skin contact** Rinse area with plenty of water. Get medical attention if irritation develops or persists.

**Eye contact** Do not rub eyes. Flush thoroughly with water. If burning, redness, itching, pain, or other symptoms develop or persist get medical attention.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed** Under normal conditions of intended use, this material does not pose a risk to health. Overexposure is highly unlikely at concentrations present in this product.

**Indication of immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically.

**General information** Ensure that medical personnel are aware of the material(s) involved.

#### 5. Fire-fighting measures

**Suitable extinguishing media** Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media** Not applicable.

**Specific hazards arising from the chemical** Not a fire hazard.

**Special protective equipment and precautions for firefighters** Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions** Use standard firefighting procedures and consider the hazards of other involved materials.

**Specific methods** Cool material exposed to heat with water spray and remove it if no risk is involved.

#### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** See Section 8 of the SDS for Personal Protective Equipment.

**Methods and materials for containment and cleaning up** Prevent entry into confined areas or water systems. Dilute with water and mop or wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Dispose of waste according to local regulations.

**Environmental precautions** Avoid discharge to drains, sewers, and other water systems.

#### 7. Handling and storage

**Precautions for safe handling** In case of insufficient ventilation, wear suitable respiratory equipment. Observe good industrial hygiene practices. Use proper lifting techniques.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry place. Store in a closed container away from incompatible materials, food, or drinking water. Protect from moisture. Keep away from heat. Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odor. Keep containers closed when not in use.

#### 8. Exposure controls/personal protection

**Occupational exposure limits** No exposure limits noted for ingredient(s).

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Provide sufficient ventilation and minimize risk of exposure.

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

**Eye/face protection** Wear approved safety goggles.

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin protection</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Hand protection</b>                | It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Other</b>                          | Normal work clothing (long sleeved shirts and long pants) is recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Respiratory protection</b>         | If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use positive pressure, air-supplied respirator for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator use. |
| <b>Thermal hazards</b>                | None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>General hygiene considerations</b> | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment separately from regular wash. Observe any medical surveillance requirements.                                                                                                                                                                                                                                                                                                                                                                                                          |

## 9. Physical and chemical properties

### Appearance

|                                                |                    |
|------------------------------------------------|--------------------|
| <b>Physical state</b>                          | Solid.             |
| <b>Form</b>                                    | Paste.             |
| <b>Color</b>                                   | Gray to off-white. |
| <b>Odor</b>                                    | Slight acrylic.    |
| <b>Odor threshold</b>                          | Not applicable.    |
| <b>pH</b>                                      | 8.5 - 9.5          |
| <b>Melting point/freezing point</b>            | 32 °F (0 °C)       |
| <b>Initial boiling point and boiling range</b> | 212 °F (100 °C)    |
| <b>Flash point</b>                             | Not applicable.    |
| <b>Evaporation rate</b>                        | Not applicable.    |
| <b>Flammability (solid, gas)</b>               | Not applicable.    |

### Upper/lower flammability or explosive limits

|                                                   |                 |
|---------------------------------------------------|-----------------|
| <b>Flammability limit - lower (%)</b>             | Not applicable. |
| <b>Flammability limit - lower (%) temperature</b> | Not applicable. |
| <b>Flammability limit - upper (%)</b>             | Not applicable. |
| <b>Flammability limit - upper (%) temperature</b> | Not applicable. |
| <b>Explosive limit - lower (%)</b>                | Not applicable. |
| <b>Explosive limit - lower (%) temperature</b>    | Not applicable. |
| <b>Explosive limit - upper (%)</b>                | Not applicable. |
| <b>Explosive limit - upper (%) temperature</b>    | Not applicable. |
| <b>Vapor pressure</b>                             | Not applicable. |
| <b>Vapor density</b>                              | Not applicable. |
| <b>Relative density</b>                           | 1 - 1.2         |
| <b>Solubility(ies)</b>                            |                 |
| <b>Solubility (water)</b>                         | Soluble         |
| <b>Partition coefficient (n-octanol/water)</b>    | Not applicable. |
| <b>Auto-ignition temperature</b>                  | Not applicable. |
| <b>Decomposition temperature</b>                  | Not applicable. |

Viscosity Not applicable.

**Other information**

Bulk density 7.8 - 8.5 lb/gal

Flammability Not applicable.

VOC (Weight %) < 1.52 g/l

**10. Stability and reactivity**

Reactivity Not available.

Chemical stability Stable at normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products None known.

**11. Toxicological information**

**Information on likely routes of exposure**

Inhalation May irritate throat and upper respiratory system.

Skin contact May cause an allergic skin reaction after a single exposure. Prolonged or repeated skin contact may cause irritation and/or sensitization.

Eye contact Contact with eyes may cause temporary irritation.

Ingestion May cause discomfort if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Irritation of eyes and mucous membranes. Skin irritation.

**Information on toxicological effects**

Acute toxicity Not expected to be a hazard under normal conditions of intended use.

| Components | Species | Test Results |
|------------|---------|--------------|
|------------|---------|--------------|

Branched-nonylphenol ethoxylate (CAS 68412-54-4)

Acute

Dermal

LD50

2830 mg/kg

Other

LD50

7400 mg/kg

Skin corrosion/irritation Prolonged or repeated skin contact may cause irritation.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**

Respiratory sensitization Not classified but possible due to skin sensitization effect.

Skin sensitization May cause an allergic skin reaction after a single exposure or with repeated or prolonged skin contact.

Germ cell mutagenicity Not expected to be mutagenic.

Carcinogenicity This material is not classified as a carcinogen by IARC, ACGIH, NTP or OSHA.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

Reproductive toxicity Not a reproductive hazard.

Specific target organ toxicity - single exposure No data available, but none expected.

Specific target organ toxicity - repeated exposure No data available, but none expected.

Aspiration hazard Due to the physical form of the product it is not an aspiration hazard.

Chronic effects No other specific acute or chronic health impact noted.

## 12. Ecological information

|                                      |                                                                           |
|--------------------------------------|---------------------------------------------------------------------------|
| <b>Ecotoxicity</b>                   | Toxic to aquatic life. Harmful to aquatic life with long lasting effects. |
| <b>Persistence and degradability</b> | Not persistent.                                                           |
| <b>Bioaccumulative potential</b>     | Bioaccumulation is not expected.                                          |
| <b>Mobility in soil</b>              | No data available.                                                        |
| <b>Other adverse effects</b>         | None expected.                                                            |

## 13. Disposal considerations

|                                              |                                                                                                   |
|----------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Disposal instructions</b>                 | Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly. |
| <b>Local disposal regulations</b>            | Dispose of in accordance with local regulations.                                                  |
| <b>Hazardous waste code</b>                  | Not regulated.                                                                                    |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations.                                                  |
| <b>Contaminated packaging</b>                | Dispose of in accordance with local regulations.                                                  |

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

5-Chloro-2-methyl-2H-isothiazol-3-one (CAS 26172-55-4) 1.0 % One-Time Export Notification only.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Zinc omadine (CAS 13463-41-7) LISTED

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**  
Not regulated.

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

## US state regulations

### US. Massachusetts RTK - Substance List

Not regulated.

### US. New Jersey Worker and Community Right-to-Know Act

Zinc omadine (CAS 13463-41-7)

### US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

### US. Rhode Island RTK

Zinc omadine (CAS 13463-41-7)

### US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## International Inventories

| Country(s) or region        | Inventory name                                | On inventory (yes/no)* |
|-----------------------------|-----------------------------------------------|------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes                    |

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

Issue date 24-November-2014

Revision date -

Version # 01

Further information NFPA Ratings:  
Health: 2  
Flammability: 1  
Physical hazard: 0

HMIS® ratings

NFPA Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Health: 2  
Flammability: 0  
Physical hazard: 0

NFPA ratings



Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.