

Safety Data Sheet

CT-Prime

Section 1: Company and Product Identification

Product Name: CT-Prime
Product use: Concrete Countertop Sealer and Protector.
Effective Date: April 22 2020

Manufacturer Information: ICT Reactive
1474 Skunk Ranch Rd.
Murphys, CA 95247
Domestic (209) 728-8549

Section 2: Hazards Identification

GHS Pictogram



Irritant

GHS Signal Word: WARNING

This product is alkaline. Avoid contact with eyes and skin.
Keep out of reach of children. The product may be harmful if it is inhaled or swallowed.

POTENTIAL HEALTH EFFECTS:

CODE OF HAZARD STATEMENTS:

Physical hazards

None.

Health Hazards

H303-may be harmful if swallowed.

H312-Harmful in contact with skin.

H319-Causes serious eye irritation.

H333-May be harmful if inhaled.

Environmental hazards

None.

CODE OF PRECAUTIONARY STATEMENTS:

General

P101-Keep out of reach of children.

P103-Read label before use.

Prevention statements

P202-Do not handle until all safety precautions have been read and understood.

P262-Do not get in eyes, on skin or on clothing.

P264-Wash thoroughly after handling using this product.

P280-Wear protective gloves/protective clothing/eye protection/face protection.

P284-Wear respiratory protection.

Response statements

P312-Call a POISON CENTER or doctor/physician if you feel unwell.

P331-DO NOT induce vomiting.

P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P352, Wash with plenty of soap and water.

P362, Take off contaminated clothing and wash before reuse.

Storage

P403-Store in well-ventilated place.

P404-Store in a closed container.

ROUTES OF ENTRY: Eye contact, skin adsorption, ingestion and inhalation.

CARCINOGENICITY: None know at this time.

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Section 9: Physical and Chemical Properties

| | | | |
|----------------------------------|------------------|------------------------------|----------------------------|
| Color/Odor | Whitish/ ammonia | Vapor Pressure | < 2.2 torr @ 68 °F (20 °C) |
| pH | 9.0-10.0 | Density(water=1) | 1.06 @ 68°F (20 °C) |
| VOC | < 50g/L | Solubility | > 95 % in water |
| Evaporation rate(water=1) | < 1.0 | Boiling Point | 212 °F (100 °C) |
| Freezing point | 0 °C (32 °F) | Vapor density (air=1) | > 1 |

Section 10: Stability and Reactivity

Chemical Stability: Considered stable under normal ambient temperatures.

Hazardous Decomposition: If complete combustion, oxides of carbon and silicates are formed.

Hazardous Polymerization: Will not occur.

Incompatibility--Materials to Avoid: May react with strong oxidizing agents and strong acids.

Section 11: Toxicological Information

Acute Eye Irritation: Irritating.

Acute Skin Irritation: Chronic exposure may be irritating.

Acute Dermal Toxicity: Not expected to be toxic through the skin.

Acute Inhalation Toxicity: Not determined, expected to be an irritant to the respiratory system.

Carcinogenic Effects: None

Existing Medical Conditions Aggravated by Exposure: Exposure to eyes and skin may cause irritation to pre-existing conditions.

Section 12: Ecological Information

Ecotoxicity: The toxicity of this product has not been determined.

Environmental Fate: This product should be expected to be readily biodegradable.

Section 12: Disposal

Waste Disposal Method: Use up or dry out left over material and dispose of per regulations. Do not dump in storm drains or sewers.

Container Handling and Disposal: All containers should be disposed of according to local, state and Federal regulations. Readily recyclable once cleaned.

Section 14: Transportation

Ground Classification: Not regulated by US DOT

Shipping Name: CT-Prime

Technical Shipping Name: None

UNFIC: None

ID Number: None

Packaging Group: None

Labels: No US DOT Labels

Not regulated by IATA or IMO

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Section 15: Regulatory Information

EPCRA 311/312 Categories: Immediate (Acute) Health Effects: Yes
 Delayed (Chronic) Health Effects: Yes

Fire Hazard: No
 Sudden Release of Pressure: No
 Reactivity: No

European Community:  irritating (Xi) substances

Right to know classification: All ingredients are listed in CA, FL, MA, MI, MN, PA and NJ.

TSCA: All ingredients listed or exempt from listing.

Reportable Quantity (RQ): None

Prop. 65: None

WHMIS: Xi (Irritant to the eyes and skin)

All ingredients are listed as chemical inventories of ACIS, ECL, EEC, ENCS, EU, Israel, MAC, MAK, MITI, PICCS, SWISS, Taiwan, USA and UK

ABBREVIATIONS:

| | | | |
|--------|--|--------|--|
| CAS # | Chemical Abstract Service Number | EINECS | European Inventory of existing Commercial Chemical Sales |
| °C | Celsius temperature scale | °F | Fahrenheit temperature scale |
| Prop. | Proprietary | PE | Personal Protective Equipment |
| TLV | Threshold Limit Value | TWA | Time Weighted Average |
| STEL | Short-term Exposure Limit | PEL | Permissible Exposure Limit |
| OSHA | Occupational Safety & Health | NIOSH | National Institute of Safety & Health |
| NFPA | National Fire Protection Agency | WHMIS | Workplace Hazardous Materials Information System |
| NTP | National Toxicology Program | IARC | Int. Agency for Research on Cancer |
| RCRA | Resource Conservation Recovery Act | TSCA | Toxic Substance Control Act |
| EC50 | Effective Dose | LC50 | Lethal Inhalation Concentration |
| LD50 | Lethal Dose | CAS | Chemical Abstract Service Number |
| LEL | Lower explosive limit | UEP | Upper explosive limit |
| NDA | No Data Available | ND | Not determined |
| NE | None established | NA | Not Applicable |
| < | Less Than or Equal To | > | Greater Than or Equal To |
| CNS | Central Nervous System | CI | China |
| DSL | Canada | ECL | Korean Existing Chemicals List |
| EEC | European Economic Commission | ENCS | Japanese Existing and New Chemical List |
| EU | European Union | MAC | Netherlands |
| MAK | Germany | MITI | Japan |
| PICCS | Philippines | SWISS | Giftliste 1 |
| UK | United Kingdom | USA | United States |
| VOC | Volatile organic content | ACGIH | American Conference of Government Industrial Hygienists |
| SARA | Superfund Amendments and Reauthorization Act | | |
| AICS | Australian Inventory of Chemical Substances | | |
| IARC | International Agency for Research on Cancer | | |
| Taiwan | List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086 | | |

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Section 16 Other Information

Hazardous Material Information (HMIS)

National Fire Protection Association (NFPA)

| | | | |
|---------------------|---|-----|-------------|
| Health | 1 | 0 | Health |
| Fire | 0 | 0 | Fire |
| Reactivity | 0 | 0 | Instability |
| Personal Protection | C | Alk | Specific |

Health 4 Deadly 3 Extreme Danger 2 Dangerous 1 Slight hazard 0 No hazard
Fire 4 < 73 °C 3 < 100 °C 2 < 200 °C 1 >200 °C 0 Will not burn
Reactivity/Instability 4 – May detonate 3 Explosive 2 Unstable 1 Normally stable 0 Stable

Risk phrases: R36, Irritating to eyes; R37, Irritating to respiratory system; and R38, Irritating to skin.

Safety phrases: S2, Keep out of reach of children; S24, Avoid contact with skin; S25, Avoid contact with eyes; S37, Wear suitable gloves; and S39, Wear eye/face protection.

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