



Safety Data Sheet-ICT Clean and Set

1 – PRODUCT IDENTIFICATION

Product Name: ICT CLEAN & SET
Product Number: ICTCAS5G
Product Use: Concrete sealant/ cleaner

DATE PREPARED: 12-1-2016

COMPANY: Buddy Rhodes Concrete Products
5600 Lower Macungie Rd, Macungie PA 18062
Domestic: (877) 706-5303 International: (610) 252-5800

EMERGENCY PHONE: domestic: (800) 255-3924 international: (813) 248-0585 (Chem-Tel)

2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Skin corrosion/irritation – Category 2 (H315)
Eye irritation – Category 2B (H320)

GHS Label elements, including precautionary statements

Hazard Pictogram(s):



Signal word: Warning

Health Hazards:

H315 Causes skin irritation
H320 Causes eye irritation

General Precautions:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Prevention Precautions:

P264 Wash with soap and water thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response Precautions:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see ... on this label).
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Hazards not otherwise classified (HNOC) or not covered by GHS – none known



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3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Weak Inorganic Acid-Proprietary	Proprietary Blend	3-10%

Substance/Mixture: mixture

Synonym: ICT Clean and Set

4 – FIRST-AID MEASURES

Description of first aid measures

In case of inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

In case of skin contact: Rinse skin with water. If skin irritation occurs, get medical attention.

In case of eye: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice.

In case of ingestion: Drink two glasses of water followed by milk, milk of magnesia or other non-alcoholic liquids; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention immediately.

Most important symptoms/effects both acute and delayed: Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically and supportively

5 – FIRE-FIGHTING MEASURES

Extinguishing Media: Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO₂).

Flash point: Not applicable

Auto ignition temperature: Not applicable

Specific protective equipment and procedures for firefighters: Wear self contained breathing apparatus and protective clothing

Specific chemical hazards: None

6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: Material is acidic and will irritate the eyes if product is allowed to directly contact the eyes. Wash small spills to sanitary sewer. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

Methods for cleanup: Dispose in accordance to local, state or federal regulations.

7 – HANDLING and STORAGE

Storage: Store in a tightly closed container in a cool, dry location away from incompatible substances.

Handling: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children..Wear appropriate personal protective equipment as specified in Section 8.



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8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

No limits established

Appropriate engineering controls: If needed use local exhaust ventilation to keep dust concentration below limits cited in this Section.

Personal Protective Equipment

Respiratory Protection: Respiratory protection is not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.

Eye/Face protection: Wear appropriate chemical safety glasses/goggles.

Hand/Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

General Hygiene Considerations: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location

9 – PHYSICAL / CHEMICAL PROPERTIES

Appearance: clear liquid

Physical State: liquid

Color: colorless

Odor: slight

pH: 2.4

Melting Point: NA

Boiling Point: NA

Flash point: Not applicable

Flammability (solid,gas): Not flammable

Explosive Properties: Not explosive

VOC Content: < 50g/L

Vapor Pressure: Not applicable

Vapor Density (AIR=1): <1

Density: 1.01g/cm³

Solubility in water: Complete

Partition Coefficient (n-octanol/water): NOT APPLICABLE

Auto-ignition temperature: Not applicable

Viscosity: Not applicable

10 – STABILITY and REACTIVITY

Reactivity: No hazardous reaction known under normal conditions of use

Chemical Stability: Stable under normal conditions

Hazardous Reactions: Stable under normal conditions

Conditions to avoid: keep from freezing

Incompatible materials: Strong alkalis and strong acids

Hazardous Decomposition.: FROM FIRE: SMOKE, CARBON DIOXIDE AND CARBON MONOXIDE



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11 – TOXICOLOGICAL INFORMATION

Acute Toxicity: yes

Acute Oral Toxicity: NA

Acute Inhalation Toxicity: Based on available data the classification criteria are not met

Chronic Toxicity: Based on available data, the classification criteria are not met

Irritation: Irritant to eyes and skin

Sensitization: Non-sensitizing

Mutagenicity: Non-mutagenic

Carcinogenicity: This product contains no known or potential carcinogens

Reproductive toxicity: No known significant effects or critical hazards on reproduction.

Aspiration hazard: Not applicable

12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be harmful to aquatic organisms

Persistence and degradability: Not applicable

Bioaccumulative potential: Not applicable

Mobility in soil: Not applicable

Results of PBT and vPvB assessment: The substance does not meet the criteria to be identified as PBT or vPvB

13 –DISPOSAL CONSIDERATIONS

Disposal considerations: WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Refer to 40 CFR 260 - 299 for complete waste disposal regulations for acidic materials. Consult your local, state, or federal agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

14 – TRANSPORTATION INFORMATION

DOT: Not regulated, not dangerous good.

Transport by sea (IMO / IMDG): Not regulated. Not dangerous good

Air transport (ICAO/ IATA): Not regulated. Not dangerous good

15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

US Federal Regulations

TSCA Status: all components are listed or exempted

SECTION 302: None

SECTION 312

Acute: yes

Chronic: None



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Fire: None

Pressure: none

Reactive: None

SARA 313: none

Clean Water Act: not applicable

FDA: NA

US State Regulations

California Prop. 65 This product contains no trace amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.

International regulations

Canadian EPA This product contains only chemical ingredients that are listed on the Domestic Substance List of the Canadian Environmental Agency.

16 – OTHER INFORMATION

Additional Information: This Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 (HCS-2012) and its adaptation of United Nations 'Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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