

SAFETY DATA SHEET

GHS format

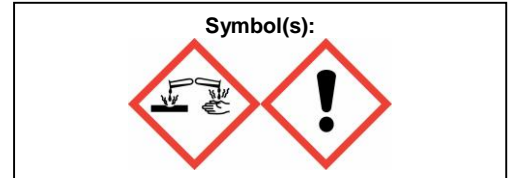
SECTION 1 IDENTIFICATION

Product Name: StayPut Drain Pan Treatment
Product Number(s): H-PT7i, H-PT7B, H-PT7BG
Product Use: Condensate drain cleaner **Restrictions on use:** None determined
Distributed by: Misco Industrial, LLC
 109 Space Park N
 Goodlettsville, TN 37072

Telephone Numbers: (615)334-1861
Emergencies: Infotrac (24 hours, everyday) (800) 535-5053 (US & Canada) 1 (352) 323-3500 (International)

SECTION 2 HAZARD(S) IDENTIFICATION

Classification: Acute toxicity, oral Category 4
 Skin corrosion/irritation Category 1B
 Serious eye damage/eye irritation Category 1
Signal Word: Danger
Hazard statement(s): Harmful if swallowed. Causes severe skin burns and eye damage.



Precaution(s):
Prevention: Do not breathe dust. Wear protective gloves, protective clothing, eye protection, and face protection. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product.
Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
 IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
 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/doctor.
Storage: Store locked up
Disposal: Dispose of contents and container in accordance with all local, regional, and national regulations.
Other Hazards: None known.
Supplemental information: 0.36% of the mixture consists of component(s) of unknown acute oral toxicity.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Registry No.	Weight %
Urea	57-13-6	50 – 60
Benzyl-C12-18-alkyldimethyl ammonium chlorides	68391-01-5	25 – 35

If the specific chemical identity and/or the exact percentage of an ingredient is not specified, the information has been withheld as a trade secret.

SECTION 4 FIRST-AID MEASURES

Inhalation: IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
Skin contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Most important symptoms/effects: Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed, if necessary:
Notes to physician: Treat symptomatically.
Specific treatments: No specific treatment.

SECTION 5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:
 This product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards arising from the chemical:
 During fire, gases hazardous to health may be formed.
Special protective equipment for fire-fighters: Use appropriate equipment for surrounding fire.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precaution, protective equipment and emergency procedures: Put on appropriate personal protective equipment (see section 8).

Methods and materials for containment and cleaning-up: This product is a dry powder pressed into tablet form. Sweep up and shovel into suitable containers for proper disposal or use as normal. Use a water rinse for final cleanup.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling: Wear appropriate personal protective equipment (PPE) to prevent contact with product. Do not mix with any other product or chemical. Use only with adequate ventilation. Immediately wash with water any contact or suspected contact with this product. Wash hands, face, and any exposed skin thoroughly after handling. Launder contaminated clothing before reuse. For commercial and industrial use only by professionals trained in the field of HVACR. Empty container may contain product residue which may exhibit hazards of product. Triple rinse container before proper disposal.

Conditions for safe storage, including any incompatibilities: Store locked up. KEEP OUT OF REACH OF CHILDREN. Keep tightly closed in original container. Do not store near potential sources of ignition. Store in a cool, dry, ventilated area. Protect container against physical damage. Store away from incompatible materials (see section 10 of this SDS).

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical name	CAS	US AIHA WEEL	ACGIH TLV	OSHA PEL
Urea	57-13-6	TWA: 10 mg/m ³	None known	None known

Appropriate engineering controls: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Individual protection measures (PPE):

Eye protection: Safety glasses with side shields or chemical splash goggles and a face shield

Hand protection: Chemical-resistant gloves. Nitrile, neoprene, or other suitable material.

Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be implemented whenever workplace conditions warrant use of a respirator.

General hygiene considerations: When using, do not eat, drink, or smoke. Wash hands after handling and before eating.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow, crystalline, solid tablets. Gels when wet.	U/L flammability or explosive limits	Not available
Odor	Sweet	Vapor pressure	Not available
Odor threshold	Not available	Vapor density	Not available
pH	Not available	Relative density (specific gravity)	0.981
Melting point/freezing point	Not available	Solubility(ies)	100% in water
Initial boiling point and boiling range	Not available	Partition coefficient: n-octanol/water	Not available
Flash point	Not available	Auto-ignition temperature	Not available
Evaporation rate	Not available	Decomposition temperature	Not available
Flammability (solid, gas)	Not applicable	Viscosity	Solid, does not flow

SECTION 10 STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal use.

Conditions to Avoid: Contact with incompatible materials.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: May include and are not limited to: Hydrogen chloride. Ammonia.

SECTION 11 TOXICOLOGICAL INFORMATION**Information on likely routes of exposure:**

Ingestion: Harmful if swallowed.

Inhalation: Prolonged inhalation may be harmful. May cause irritation to the respiratory system.

Eye Irritation: Causes serious eye damage.

Skin Irritation: Causes severe skin burns.

Sensitization: No known effects.

Numerical measure of toxicity, component information:

Chemical name	CAS	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
Benzyl-C12-18-alkyldimethyl ammonium chlorides	68391-01-5	240 mg/kg (rat)	2,000 mg/kg (rat)	–
Urea	57-13-6	8,471 mg/kg (rat)	21,000 mg/kg (rabbit)	–

CHRONIC:

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, ACGIH, or NTP.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive Toxicity: No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.

Teratogenicity: No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulation potential: No information available.

Mobility in soil: No information available.

Other adverse effects: No known significant effects or critical hazards.

SECTION 13 DISPOSAL CONSIDERATIONS

Unused product: Dispose of container and contents in accordance with local, regional, national and international regulations.

Contaminated containers or packaging: Do not reuse empty containers. Triple rinse containers and offer for recycle where available. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

RCRA Hazard Class: Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

SECTION 14 TRANSPORT INFORMATION

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT (ground), IMDG	Limited Quantity NOTE: For inner packagings not over 5.0 kg (11 lbs) and packages not exceeding 30 kg (66 pounds) gross weight.			
DOT (ground), IMDG	Corrosive solids, n.o.s. (Benzyl-C12-18-alkyldimethyl ammonium chlorides) NOTE: For containers over 5.0 kg (11 lbs)	UN1759	III	8
IATA	Not suitable for air shipment as packaged from the factory.			

SECTION 15 REGULATORY INFORMATION

TSCA: All components of this product are on the U.S. Toxic Substances Control Act (TSCA) Chemical Substances Inventory or are exempt.

CERCLA: Not listed

SARA TITLE III:

Section 311/312 Hazard Category: Acute: Yes Chronic: No Fire: No Reactive Hazard: No

Section 313 Reportable Ingredients: No reportable ingredients.

CALIFORNIA (Proposition 65): No reportable ingredients.

SECTION 16 OTHER INFORMATION

Date Prepared: May 22, 2015 **Replaces:** Jan. 04, 2013

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