

SAFETY DATA SHEET

Print Date: February 2019

Revision 2; 26.02.2019

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product name : PROFESSIONAL CONCRETE PUTTY WHITE
 Product code : PRO-10
 Product use : Architectural Paint Coating
 Manufacturer : H-Chem Industries, Inc.
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 Pasig City, Philippines
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SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

- Skin Irritation, Category 1



Signal Word: WARNING

GHS Hazard Statements:

- May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- Causes skin irritation.
- May cause an allergic skin reaction.
- May be harmful if swallowed.

Precautionary Statements

Prevention

- In case of inadequate ventilation wear respiratory protection.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wear protective gloves/protective clothing/eye protection/face protection.

Response

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Specific treatment (see on this label).

Storage/Disposal

- Dispose of contents/container in accordance with local/regional/national/ international regulations.

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SECTION 3: COMPOSITION / INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Component	Identifiers	Concentration
Styrene Acrylic Emulsion		20-50%
Titanium dioxide	13463-67-7	≤3-10%
Texanol	25265-77-4	≤2.5%

SECTION 4: FIRST – AID MEASURES

- Inhalation : Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.
- Skin contact : Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available.
- Eye contact : Flush immediately with large amounts of Water, if irritation persist, obtain medical treatment.
- Ingestion : If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment. Wash out mouth and lips with water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

SECTION 5: FIRE-FIGHTING MEASURES

- Fire extinguishing : Dry chemical or foam water fog, Carbon dioxide.
Media
- Unusual fire and : No further relevant information available.
Explosion Hazard : No special measures required.
- Advice for Firefighters: Structural firefighters protective clothing will only provide limited protection. Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Wear positive pressure self-contained breathing apparatus. Move container from fire area if you can do it without risk. Use water spray to cool containers exposed to fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions : Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

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Emergency Procedures As an immediate precautionary measure, isolate spill or leak area for at least 50 meters in all directions. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep out of low areas. Keep unauthorized personnel away. Stay upwind. Ventilate closed spaces before entering.

Environmental Precautions Avoid run off to waterways and sewers.

Containment /Clean-up Measures Stop leak if you can do it without risk. All equipment used when handling the product must be grounded. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. A vapour suppressing foam may be used to reduce vapors. Large Spills: Dike far ahead of liquid spill for later disposal.

SECTION 7: HANDLING AND STORAGE

Handling and Storage : No special measures required.
Other precautions : No special requirements.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures/Controls Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit values.

Respiratory Protection In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations.

Eye/Face Wear safety goggles.
Hands Wear protective gloves, butyl or nitrile rubber with cuffs.
Skin/Body Where extensive dermal exposure may be either a chemical suit or chemical apron will be needed.

General Industrial Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating drinking or using tobacco.

Environmental Exposure Controls Follow best practice for site management and disposal of waste. Avoid release to the environment.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	White Liquid
Odor	:	Mild
Viscosity	:	105 -110ku
Ph	:	9 +-0.50
Solubility in water	:	Miscible
Boiling point	:	100°C (water)
Flash point	:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under normal temperatures and pressures.
Possibility of Hazardous reactions	Hazardous polymerization will not occur.
Conditions to Avoid	No further relevant information available.
Incompatible materials	No further relevant information available.
Hazardous	No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Reproductive Effects	:	No reproductive effects are anticipated
Mutagenicity	:	No mutagenic effects are anticipated
Teratogenicity	:	No teratogenic effects are anticipated

Additional toxicological Information

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12: ECOLOGICAL INFORMATION

No ecological testing has been done by H-Chem Industries, Inc. on this product as a whole.

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SECTION 13: DISPOSAL CONSIDERATIONS

- Product Waste : Dispose in accordance with all applicable regulations.
Avoid discharge to natural waters.
- Packaging Waste : Dispose of content and/or container in accordance with local, regional, national, and or international regulation.

SECTION 14: TRANSPORT INFORMATION

	UN Number	UN Proper Shipping Name	Environmental Hazards
IMDG	UN 1263	PAINT	No
IATA	UN 1263	PAINT	No

SECTION 15: REGULATORY INFORMATION

No data available

SECTION 16: OTHER INFORMATION

SDS Version Number : 1.0

SDS Effectivity Date : 26 February 2019

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