



MATERIAL SAFETY DATA SHEET - PURCAST HE "A" COMPONENT

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Name: PURCAST HE "A" COMPONENT

Product ID No.: Not Regulated WHMIS Class: D2B

NAERG: 171

Product Use: Polyurethane-Based Chemical Grout

Manufacturer: Resiplast N.V.
B-2160 Wommelgem, Belgium
Phone: 011 32 3 844.11.20

Supplier: Spection Construction Products Ltd.
12 Wallace Street Unit #2
Acton, ON L7J 2V6

SECTION 2 - HAZARDOUS INGREDIENTS

Ingredient	%	CAS#
Polyoxyalkylene	100 %	51258-15-2

SECTION 3 - PHYSICAL DATA

Physical State: Liquid

Odor & Appearance: Low odor, Viscous liquid

Odor Threshold: Not Available

Vapor Pressure: Not Available

Vapor Density: 1.0

Evaporation Rate: Not Available

Boiling Point: 150°C

Freezing Point: -10°C

pH: Neutral

Specific Gravity: 0.9 - 1.0

Coef. H₂O/oil Dist.: 1/5

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: No

Means of extinction: Water, CO₂, Halon

Flashpoint: >150°C

Upper Flammable Limit: Not Available

Lower Flammable Limit: Not Available

Autoignition Temperature: 300°C

Hazardous Combustible Products: None

Explosion Data: Not Applicable

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes

Incompatibility: No

Reactivity: None

Hazardous Decomposition Products: None

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry:

Skin Contact: Yes Skin Absorption: Yes

Eye Contact: Yes Inhalation: Yes

Ingestion: Yes

Effects of Acute Exposure:

Skin: Slight Irritation

Eyes: Slight Irritation

Inhalation: Slight nose and throat irritation

Ingestion: Gastro-intestinal irritation

Effects against Chronic Exposure to Products: None

Exposure Limits: Not Available

Irritancy of Product: Eye and skin irritation

Sensitization to Product: Skin

Carcinogenicity: Not listed by IARC

Teratogenicity: Not Available Reproductive Toxicity: Not Available

Mutagenicity: Not Available Synergistic Products: Not Available

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment:

Use safety goggles.

Use PVC or neoprene industrial gloves.

Use protective clothing, with long sleeves and long pants.

Maintain eye bath in work area.

Engineering Controls:

Use in mechanically ventilated areas.

Leak and Spill Procedure:

Absorb with conventional absorbents

Dispose according to local regulations.

Waste Disposal:

Absorb with conventional absorbents

Dispose according to local regulations.

Handling Procedures and Equipment:

Handle with care.

Do not open containers until at working place.

Storage Requirements:

Any convenient location or temperature.

Not permanently affected by freezing.

Warm up materials prior to use.

Special Shipping Instructions: None

SECTION 8 - FIRST AID MEASURES

Skin Contact: Wash with lots of water

Eye contact: Wash with lots of water and seek medical attention.

NAERG: 171

SECTION 9 - PREPARATION DATE OF MSDS

Prepared by: SPECTON

Phone: 1-866-773-2866

Date: January 4, 2018