



MATERIAL SAFETY DATA SHEET - Purcast - LV A COMPONENT

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Name: PURCAST - LV A COMPONENT
Product ID No.: Not Regulated WHMIS Class: D2B
NAERG: 171
Product Use: Polyurethane-Based Chemical Grout
Manufacturer: Resiplast N.V.
4 Gulkenroderstraat 3, Wommelgem,
Belgium Phone: 011 32 3 844.11.20
Supplier: Specton Construction Products Ltd.
12 Wallace Street Unit #2
Acton, ON L7J 2V6

SECTION 2 - HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>%</u>	<u>CAS#</u>
Polyoxyalkylene	100%	51258-15-2

SECTION 3 - PHYSICAL DATA

Physical State: White 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

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Date: January 4, 2018