

SAFETY DATA SHEET**SECTION 1 IDENTIFICATION****PRODUCT****Product name:** Acrylic Series + Water-Based Acrylic Sealer**Codes:** PE700219 • PE700220**Product description :** Water-based sealer and curing agent.**Restriction of use :** Use between 4 and 30 °C.**COMPANY IDENTIFICATION****Supplier:** Texnov inc
839 Joseph-Louis-Mathieu
Sherbrooke, Qc J1R 0X3**Phone number :** 819-820-1188 (8h30-16h30 Monday to Friday)**Emergency Phone Number :** 1-877-316-6388**SECTION 2 HAZARD IDENTIFICATION****Pictograms****Warning statements**

DANGER

Product classification

Reproductive toxicity category 1B

Toxicity to reproductive function and development

Hazard statements

May affect fertility or the fetus.

Prevention :

Obtain instructions before use. Do not handle until you have read and understood all safety precautions. Wear protective gloves / protective clothing / eye protection, face protection and respiratory protection.

This coating is intended for industrial use only. Although it is a water-based product, combustible vapors may accumulate in the top of containers. Do not breathe vapor / spray. Use in a well-ventilated area.

Intervention

In case of proven or suspected exposure: consult a doctor.

INGESTION: Call Poison Control Center or doctor immediately. Do not induce vomiting unless advised by the doctor. EYES: Immediately flush with plenty of water for 15 minutes, occasionally lifting the eyelids. SKIN: wash with soap and water. INHALATION: If person is not breathing, give artificial respiration and seek medical attention. Breathing difficulty, transport victim to fresh air. Take off immediately all contaminated clothing and shoes.

STORAGE – Store at 5 to 30°C in a closed plastic container. Keep away from frost. Keep lock up.**DISPOSAL** – Dispose of contents and container in accordance with local regulations.**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient	CAS number	% (weight/weight)
Dibutyl phthalate	84-74-2	0.5-1.5

Based on current knowledge and applicable concentrations, there are no other ingredients in this product that are classified as hazardous by GHS that should be reported in this section.

SECTION 4 FIRST AID MEASURES

Eye contact: Immediately flush with plenty of water for 15 minutes, occasionally lifting the eyelids.

Skin contact: Wash with soap and water. Consult a physician if irritation persists.

Ingestion: Call Poison Control Center or doctor immediately. Do not induce vomiting unless advised by the doctor.

Inhalation: If person is not breathing, give artificial respiration and seek medical attention. Breathing difficulty, transport victim to fresh air. Take off immediately all contaminated clothing and shoes.

SECTION 5 FIRE-FIGHTING MEASURES

Non-flammable product, but it may splash if heated above boiling point.

Combustion product: If the product is heated to combustion, after the release of water vapor, carbon oxides will be emitted.

Use the appropriate extinguisher.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Pick up all the dispersion with a shovel and eliminate the discards.

SECTION 7 HANDLING AND STORAGE

Handling safety precaution: Do not eat, smoke or drink in the work area. Wash hands after handling. Avoid contact with hands and eyes.

Storage safety conditions: Keep in a dry place away from frost and sunlight. The product may coagulate. The storage temperature is 5 to 30°C. Keep in a closed plastic container. Keep lock up.

SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION**CONTROL PARAMETERS:****Occupational Exposure Limits:**

Breathable dust	RSST		ACGIH TLV	
	Ingredient	VEMP	DIVS	TWA
Dibutyl phthalate	5 mg/m ³	4000 mg/m ³	5 mg/m ³	Not available

RSST : Regulation respecting occupational health and safety; VEMP : Weighted average exposure value

DIVS : Immediate danger to life and health; ACGIH : American Conference of Governmental Industrial Hygienists

TLV : Threshold limit value; TWA : Time-weighted average; STEL : Short-term exposure limit

Individual protection measures

Respiratory protection: Wear appropriate respiratory protection if dusts / fumes / gases / mists / vapors / aerosols are possible above permissible limits. Use in a well ventilated place.

Eye Protection: To reduce exposure, wear safety glasses.

Hand protection: To reduce exposure, wear gloves. Wash your hands thoroughly after using the product. Do not eat, drink or smoke when handling this product.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White milky liquid.

Odor: Low odor of ammonia.

Odor threshold: Not available

pH: 8-9.

Freezing point: 0°C

Boiling point: 100°C.

Evaporation rate: Not available.

Flammability (solid and gas): Not applicable.

Explosive limit: Not applicable.

Vapor pressure: Not available.

Vapor density: Not available.

Relative density: 1,05.

Solubility in water: may be diluted with water.

Partition coefficient n-octanol / water: Not available.

Auto-ignition temperature: Not applicable.

Decomposition temperature: Not available.

Viscosity: 70 mm²/s (converted from measurement on Brookfield).

SECTION 10 STABILITY AND REACTIVITY

Chemical stability: This product is considered stable under recommended storage conditions.

Reactivity: Incompatible with strong oxidants and strong acids.

Possibility of hazardous reactions: This product can not polymerize.

Hazardous decomposition product: If the product is heated to combustion, there will be emission of carbon oxides.

SECTION 11 TOXICOLOGICAL INFORMATION

Routes of entry: This product may be absorbed through the respiratory, digestive and cutaneous routes.

Acute toxicity (calculated GHS):

Product	DL ₅₀ oral, mg/kg	DL ₅₀ cutaneous, mg/kg	CL ₅₀ , mg/L
Dibutyl phthalate	> 3180 (rat)	> 25000 (lapin)	Not available

Skin irritation: Virtually nil.

Irritation of the eyes: Not important.

Respiratory or skin sensitization: Virtually nil.

Specific target organ toxicity: None.

Carcinogenicity: None.

Reproductive toxicity: Reproductive toxicity category 1B. Toxicity for reproductive function and development. This product contains dibutyl phthalate, which can cause testicular damage in animals and has adverse effects on the general reproductive ability of the animal. For dibutyl phthalate: Animal studies suggest the possibility of an increase in congenital malformations but the relationship between exposure and effect is not satisfactory due to experimental limitations. It has an embryo-toxic and / or foeto-toxic effect in the animal. It crosses the placenta in animals.

Germ cell mutagenicity: none.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicology: Not available.

Bioaccumulative potential: Not available.

Volatile organic compounds (C.O.V.) ≤ 100g / L.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of releases in according to Municipal, Provincial and National Regulations.

SECTION 14 TRANSPORT INFORMATION

Shipping Name.....Not Applicable.

TDG ClassificationNot Regulated.

SECTION 15 REGULATORY INFORMATION

WHMIS 2015 Classification: Reproductive toxicity category 1B.

The product classification and SDS have been developed in accordance with the HPR.

SECTION 16 OTHER INFORMATION

SDS prepared by: Texnov inc.

Emergency telephone number: 1-877-316-6388.

Revision Date: 2022-07-07

Warning: The information and recommendations contained in this document have been written to the best of knowledge and technical data collected by Texnov Inc. at the time of the revision. This

document is intended to inform users of the product about the precautionary measures when using the product. No warranty is given on the properties mentioned on the products. No liability will be assumed for cases of misuse of the product or failure to observe the safety instructions contained in this document.