SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT	COMPANY IDENTIFICATION
Name: Pave-Tex **Description:** Water-based sealer for asphalt. **Restriction of use:** Sanding or grinding the dried product emits dangerous dust.	**TexNov inc.** 839 Joseph-Louis-Mathieu Sherbrooke, Québec, Canada J1R 0X3 **Emergency Phone Number:** 1 877 316-6388

SECTION 2 - HAZARD IDENTIFICATION

Pictograms

Warning statements
DANGER
Product classification
Specific target organ toxicity – repeated exposure – Category 1
Reproductive toxicity category 1B
Toxicity to reproductive function and development
Hazard statements
Causes damage to organs (liver, spleen, kidneys, lymph node) after repeated exposure or prolonged exposure.
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. Do not breathe dust / fume / gas / mist / vapors / spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when handling this product.
Use in a well-ventilated area. Inhalation of sanding dust or grinding of the dry product may be harmful. These dusts can cause irritation to the respiratory tract and can damage organs (lungs). This product contains ingredients that are considered carcinogenic if transformed into dust.

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

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.

The application instructions and performance characteristics are based on information we believe to be reliable. They are offered to the best of our knowledge, but without guarantee, as conditions and methods of use of our products are beyond our control.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS number	% (weight/weight)
Crystalline silica (Quartz)	14808-60-7	10 - 30
Titanium dioxide	13463-67-7	0 - 5
Carbon Black	1333-86-4	0.1-1
Dibutyl Pthalate	84-74-2	0.1-1

The crystalline silica (Quartz), carbon black and the titanium dioxide content of the product are considered encapsulated or embedded in the binder polymer and not bio-accessible by inhalation in normal use of the product. 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.
Consult a doctor if you feel unwell.

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. Do not send the dispersion into the sewer, occurs can clog the piping.

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.

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SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

CONTROL PARAMETERS:
Occupational Exposure Limits:

Breathable dust	RSST		ACGIH TLV	
Ingredient	**VEMP**	**DIVS**	**TWA**	**STEL**
Crystalline silica (Quartz)	0.1 mg/m^3	50 mg/m^3	0.025mg/m^3	Not available
Titanium dioxide	3.5 mg/m^3	17.5 mg/m^3	3.5 mg/m^3	Not available
Carbon Black	Not available	5000 mg/m^3	10mg/m^3	Not available
Dibutyl Pthalate	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-terrm 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 or colored creamy 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: 1,4.
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: 7000 mm^2/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.

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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
Pave-Tex	> 10000 (rat)	> 10000 (rabbit)	> 100 (rat)

Skin irritation: Virtually nil.
Irritation of the eyes: Not important.
Respiratory or skin sensitization: Virtually nil.
Specific target organ toxicity: Causes damage to organs (liver, spleen, kidneys, and lymph node) after repeated exposure or prolonged exposure.
Extract from the toxicological index linked to this mention: A very small proportion of silica can pass into the bloodstream in the form of silicic acid. The latter can be deposited in the liver, spleen and lymph nodes. The silicic acid is then excreted unchanged via the kidneys.
Carcinogenicity: The sanding or grinding of this product is its dry form can produce particles of crystalline silica and titanium dioxide which are considered carcinogens classified 2B and 1 respectively according to IARC. Repeated inhalation of crystalline silica can cause lung damage and silicosis.

Ingredient	CIRC	ACGIH	NTP
Crystalline silica (Quartz)	Group 1	Group A2	K
Carbon Black	Group 2B	Group A4	N
Titanium dioxide	Group 2B	Group A4	N

CIRC: International Center for Research on Cancer. Group 2B: May be carcinogenic to humans. Group A4: Non-classifiable substance as a carcinogen to humans. NTP: National Toxicology Program; N: Negative.
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 Classification: Not Regulated.

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SECTION 15 - REGULATORY INFORMATION

WHMIS 2015 Classification: Specific target organ toxicity – repeated exposure – Category 1
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: 2023-07-01
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.

839 Joseph-Louis-Mathieu, Sherbrooke J1R 0X3
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