SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

Product Name: **SANITEN ECOLOGIC PENETRATING SEALER - COLOUR EHNANCER PS480**

Product Use: Sealer and color enhancer for natural stones

Non-recommended use(s): Not recommended for earth tiles

Manufacturer: **PROMA ADHESIVES INC**

Address: 9801 Parkway

Anjou, Québec, Canada, H1J 1P3

Telephone: 514-852-8585

E-mail: info@proma.ca

Web site: www.proma.ca

Emergency spills: **CANUTEC: 613-996-6666 / Emergency contact number in Canada & USA**

SECTION 2 – HAZARD(S) IDENTIFICATION

Hazard Classification: D-2B Eye irritant
This product is a white translucent liquid. Contains silane

Signal words: CAUTION

Hazard Statements:

Eyes: May cause mild irritation.
Skin: May cause mild irritation.
Skin absorption: Prolonged or repeated exposure can cause irritation and drying.
Ingestion: May cause nausea, vomiting and gastrointestinal irritation.
Inhalation: Mist may cause mild nasal and lung irritation.

Product under Health Canada rules for Consumer Chemicals and Containers Regulations 2001 of the Hazardous Products Act.

Precautionary Statements:

Prevention: MAY IRRITATE EYES
Keep out of reach of children. Do not get in eyes. Do not get on skin or clothing. Do not drink.
Wearing of gloves, safety glasses and long sleeve clothing is recommended.

. **Emergency Overview: FIRST AID TREATMENT**
Contains silanes. If swallowed, call a Poison Control Centre or a doctor immediately. Do not induce vomiting. Drink 3 to 4 glasses of water. If in eyes, rinse with water for 20 minutes with eye lids open. If on skin, rinse well with water.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS#	Percent
Tridecanoletoxylate silane	69011-36-5	1 – 10

SECTION 4 – FIRST AID MEASURES

Eye: Immediately flush with warm running water for 20 minutes, holding eyelids open during flushing. If irritation persists, repeat flushing and obtain medical attention immediately.

Skin: Immediately flush exposed area with mild soap and water for at least 10 minutes. If irritation persists or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse.

Inhalation: Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do Not Induce Vomiting. If the person is fully conscious, rinse mouth with water and drink a glass of water. Obtain medical attention immediately. Never give anything by mouth if the victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability: Not flammable.

Flash Point: (°F, °C, PMCC) None.

Auto-ignition Temperature: (°F, °C): Not applicable.

Flame propagation or Burning Rate of Solid Materials: Not applicable.

Sensitivity to static discharge: Not applicable.

Sensitivity to Mechanical Impact: Not applicable.

Extinguishing Media: Water fog, alcohol foam and dry chemical.

Unusual Fire and Explosion Hazards: None

Hazardous Decomposition Products: Oxides of carbon CO and CO_2, formaldehyde, silicon dioxide and hydrocarbons.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions
Use personal protective equipment. Including but not limiting: safety glasses, rubber or neoprene gloves and long sleeve clothing.
Keep people away from and upwind of spill and/or leak.
Material can create slippery conditions.

Environmental conditions
Prevent large spills from entering sewers or waterways.

Methods for cleaning-up
Observe all personal protection equipment recommendations. Ventilate area if odor is unaccommodating.
Collect for disposal. Clean up remaining materials from spill with suitable absorbent. Small spills may be absorbed with non-reactive absorbent (e.g. sand, earth, litter absorbent) and placed in suitable, covered, labeled containers. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in compatible drums for recovery or disposal.

SECTION 7 – HANDLING AND STORAGE

Handling
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not inhale vapors.
STIR WELL BEFORE USE

Storage
Keep Out Of Reach Of Children.
Storage temperature: 10 – 25°C (50 – 80°F)
Keep away from freezing. Product should be stored in a cool, dry place, away from sun light exposure and incompatible materials.
In optimal storage conditions, product shelf life in un-opened bottle is 2 – 3 years from production date.
In optimal storage conditions, product shelf life of remaining content once bottle was opened is a maximum of 2 years from production date.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines

Ingredients	Regulation	Value
N/A		

Exposure controls

Engineering controls: General ventilation is usually adequate.

Other protective clothing or equipment: Eye bath, Safety shower, Full protective clothing.

Work Hygienic practices: The usual precaution for the handling of chemicals must be observed.

Individual protective measures

Eye protection: Wear safety glasses or full face shield.

Hand protection: Wear rubber or nitrile gloves.

Skin protection: Wear long sleeve clothing.

Respiratory protection: Normally not required in non confined areas.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.

Color: White translucent

Odor: Low

Solubility in water: Soluble (100% in water)

Boiling point: 100°C / 212°F

Freezing point: 0°C

PH: 8 – 10

Density: 1.01

VOC content (g/l): < 10 g/l

SECTION 10 – STABILITY AND REACTIVITY

Hazardous reactions: none known. Stable

Conditions to avoid: Strong oxidizers.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition and Combustion Products: Carbon oxides CO and CO_2.

SECTION 11 – TOXICOLOGICAL INFORMATION

Prolonged / Repeated Exposure:

Eye: May cause irritation to the eyes.

Skin: May cause mild irritation.

Inhalation: Is not likely to cause respiratory irritation.

Ingestion: May cause nausea.

Carcinogenicity: Non-Hazardous by WHMIS – OSHA criteria. Not listed by IARC, NTP or ACGIH.

Teratogenicity, Mutagenicity, Reproductive effects: No data available.

Toxicity - oral: LD_{50} (Rat) > 2000 mg/kg
Toxicity - dermal: LD_{50} (Rat) > 2000 mg/kg
Toxicity - inhalation:

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not expected damaging effects to aquatic organisms.

Persistance and Biodegradability: All components are readily biodegradable as per OECD 301E.

Bioaccumulative Potential: N/A

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Review federal, provincial, state or local government requirements prior to disposal.

Environmental precautions:
CAUTION Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION 14 – TRANSPORT INFORMATION

UN Number: **NOT CLASSIFIED AS DANGEROUS GOODS**
UN Proper shipping name:
Hazard class:
Packing Group:

U.S. Department of Transportation (Road or rail): Not Regulated. Protect from freezing.

Canadian T.D.G.: Not Regulated

IMO Water Transportation: Not Regulated.

IATA Air Transportation: Not Regulated.

Shipping containers:

Polyethylene drums

Polyethylene pails and bottles

SECTION 15 – REGULATORY INFORMATION

OSHA: Considered non-hazardous under the OSHA standards

WHIMS: Not a ”controlled product ” under WHIMS standards

Environmental Regulations Lists:

SARA: Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – None of the ingredients are listed.

Toxic Substance Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory.

Canadian Non-Domestic Substance List (NDSL): All ingredients are listed.

California Proposition 65: This product is not known to contain any chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

SECTION 16 – OTHER INFORMATION

Date of preparation: August 27, 2016

Version: 1.0

Prepared by: PROMA ADHESIVES INC

Other Information Disclaimer:
As the handling and use of products under user's conditions are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use or handling whether or not in accordance with any directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.