



Safety Data Sheet

Preparation Date: Mar 13, 2020

Version: 1

SECTION 1. IDENTIFICATION

Product Identifier

Product Name RESIN (PART B) FOR SMIDCRETE C, SMIDCRETE C – BEDDING AND WALLMIX

Other Means of Identification OLIGO-HYDROXY ESTER COMPOUND, INCLUDING PIGMENTATION AND MOISTURE SCAVENGER

Recommended Use BASE COMPONENT OF 2-PART FLEXIBLE POLYURETHANE COMPOUND

Restrictions on Use NO INFORMATION AVAILABLE

Initial Supplier Identifier PENNKOTE LIMITED
1950 BOUNDARY ROAD
WHITBY, ON L1N 8P8
CANADA

Emergency Telephone Number CANUTEC: 1-888-226-8832 (1-888-CAN-UTEC)

SECTION 2. HAZARD IDENTIFICATION

According to Hazardous Products Regulations (HPR) (SOR/2015-17):

Classification of this Product

NO NEED FOR CLASSIFICATION ACCORDING TO GHS CRITERIA FOR THIS PRODUCT

Label Elements

THE PRODUCT DOES NOT REQUIRE A HAZARD WARNING LABEL IN ACCORDANCE WITH GHS CRITERIA

Hazards Not Otherwise Classified

IF APPLICABLE INFORMATION IS PROVIDED IN THIS SECTION ON OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION BUT WHICH MAY CONTRIBUTE TO THE OVERALL HAZARDS OF THE SUBSTANCE OR MIXTURE

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

According to Hazardous Products Regulations (HPR) (SOR/2015/17)

WEIGHT PERCENT	CAS NO	COMPONENTS
>1% - <5%	1333-86-4	CARBON BLACK
>1% - <5%	7631-86-9 1344-28-1	MIXTURE OF SILICONE OXIDE AND ALUMINUM OXIDE IN VARIOUS PROPORTIONS WITH METALLIC OXIDES

SECTION 4. FIRST-AID MEASURES

Description of First Aid Measures

General Advice

FIRST AID PERSONNEL SHOULD PAY ATTENTION TO THEIR OWN SAFETY. IMMEDIATELY REMOVE CONTAMINATED CLOTHING

Inhalation

IF DIFFICULTIES OCCUR AFTER VAPOUR/AEROSOL HAS BEEN INHALED, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION

Skin Contact

AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER AND SOAP. UNDER NO CIRCUMSTANCES SHOULD ORGANIC SOLVENT BE USED. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION

Eye Contact

IN CASE OF CONTACT, WASH AFFECTED EYES FOR AT LEAST 15 MINUTES UNDER RUNNING WATER WITH EYELIDS HELD OPEN AND CONSULT AN EYE SPECIALIST

Ingestion

RINSE MOUTH IMMEDIATELY AND THEN DRINK PLENTY OF WATER, SEEK MEDICAL ATTENTION. DO NOT INDUCE VOMITING

Most Important Symptoms and Effects (Both Active and Acute)

SYMPTOMS

THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING (SECTION 2) AND/OR IN SECTION 11

HAZARDS

NO APPLICABLE INFORMATION AVAILABLE

Immediate Medical Attention and Special Treatment:

Note to Physician

Treatment

TREAT ACCORDING TO SYMPTOMS (DECONTAMINATION, VITAL FUNCTIONS), NO KNOWN SPECIFIC ANTIDOTE

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

FOAM, WATER SPRAY, DRY POWDER, CARBON DIOXIDE

Unsuitable Extinguishing Media

WATER JET

Special Hazards Arising From the Substance or Mixture

Hazards during Fire-Fighting

CARBON DIOXIDE, CARBON MONOXIDE, HARMFUL VAPOURS, NITROGEN OXIDES, FUMES/SMOKE, CARBON BLACK

Advice for Fire-Fighters

WEAR A SELF-CONTAINED BREATHING APPARATUS

Further Information

THE DEGREE OF RISK IS GOVERNED BY THE BURNING SUBSTANCE AND THE FIRE CONDITIONS. IF EXPOSED TO FIRE, KEEP CONTAINERS COOL BY SPRAYING WITH WATER. COLLECT CONTAMINATED EXTINGUISHING WATER SEPARATELY, DO NOT ALLOW TO REACH SEWAGE OR EFFLUENT SYSTEMS. CONTAMINATED EXTINGUISHING WATER MUST BE DISPOSED OF IN ACCORDANCE WITH OFFICIAL REGULATIONS

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

DO NOT BREATHE VAPOUR/AEROSOL/SPRAY MISTS. WEAR EYE/FACE PROTECTION. IF EXPOSED TO HIGH VAPOUR CONCENTRATION, LEAVE AREA IMMEDIATELY. USE PERSONAL PROTECTIVE CLOTHING. HANDLE IN ACCORDANCE WITH GOOD BUILDING MATERIALS HYGIENE AND SAFETY PRACTICE

Environmental Precautions

CONTAIN CONTAMINATED WATER/FIREFIGHTING WATER. DO NOT DISCHARGE INTO DRAINS/SURFACE WATERS/GROUNDWATER

Methods for Containment and Cleaning Up

FOR SMALL AMOUNTS, PICKUP WITH INERT ABSORBENT MATERIAL (IE. SAND, EARTH, ETC)
DISPOSE OF CONTAMINATED MATERIAL AS PRESCRIBED
FOR LARGE AMOUNTS, PUMP OFF PRODUCT

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

AVOID AEROSOL FORMATION. AVOID INHALATION OF MISTS AND VAPOURS
AVOID SKIN CONTACT
NO SPECIAL MEASURES NECESSARY PROVIDED PRODUCT IS USED CORRECTLY

Conditions for Safe Storage

NO APPLICABLE INFORMATION AVAILABLE

SUITABLE MATERIALS FOR CONTAINERS: TINNED CARBON STEEL (TINPLATE)

FURTHER INFORMATION ON STORAGE CONDITIONS: KEEP ONLY IN THE ORIGINAL CONTAINER IN A COOL DRY WELL-VENTILATED PLACE AWAY FROM IGNITION SOURCES, HEAT OR FLAME. PROTECT FROM DIRECT SUNLIGHT AND FROM TEMPERATURES BELOW 0°C
THE PACKED PRODUCT MUST BE PROTECTED FROM TEMPERATURES BELOW THE INDICATED ONE

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NO OCCUPATIONAL EXPOSURE LIMITS KNOWN

Advice on System Design:

NO APPLICABLE INFORMATION AVAILABLE

Individual Protection Measures:

Eye/Face Protection:

SAFETY GLASSES WITH SIDE SHIELDS OR SAFETY GOGGLES

Hand Protection:

WEAR CHEMICAL RESISTANT PROTECTIVE GLOVES. MANUFACTURER'S DIRECTIONS FOR USE SHOULD BE OBSERVED BECAUSE OF GREAT DIVERSITY OF TYPES

Respiratory Protection:

WEAR RESPIRATORY PROTECTION IF VENTILATION IS INADEQUATE

Body Protection:

LIGHT PROTECTIVE CLOTHING

General Safety and Hygiene Measures:

DO NOT INHALE GASES/VAPOURS/AEROSOLS

AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID EXPOSURE AND OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. HANDLE IN ACCORDANCE WITH GOOD BUILDING MATERIALS HYGIENE AND SAFETY PRACTICE. WEARING OF CLOSED WORK CLOTHING IS RECOMMENDED. WHEN USING, DO NOT EAT, DRINK OR SMOKE HANDS AND/OR FACE SHOULD BE WASHED BEFORE BREAKS AND AT THE END OF THE SHIFT. ALSO, AT THE END OF THE SHIFT THE SKIN SHOULD BE CLEANED AND SKIN-CARE AGENTS APPLIED. GLOVES MUST BE INSPECTED REGULARLY AND PRIOR TO EACH USE. REPLACE IF NEEDED (IE. PINHOLE LEAKS)

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	LIQUID
Odour and Appearance:	YELLOW, LOW VISCOSITY MATERIAL WITH SLIGHT AROMATIC ODOUR
Odour Threshold:	NOT AVAILABLE
pH:	NEUTRAL TO SLIGHTLY ALKALINE
Melting Point:	NOT APPLICABLE
Boiling Point:	300°C
Freezing Point:	-26°C
Sublimation Point:	NO APPLICABLE INFORMATION AVAILABLE
Flash Point:	93.3°C
Flammability:	NOT HIGHLY FLAMMABLE
Specific Gravity (water=1)	0.96
Solubility in Water:	INSOLUBLE
Miscibility with Water:	PARTIALLY MISCIBLE
Vapour Pressure:	NOT AVAILABLE
Vapour Density (air = 1):	8
Partition Coefficient, n-Octanol / Water (Log Kow)	NO APPLICABLE INFORMATION AVAILABLE.
Thermal Decomposition:	NO DECOMPOSITION IF STORED AND HANDLED AS INDICATED
Decomposition Temperature:	NOT DETERMINED
Viscosity:	NOT APPLICABLE
Evaporation Rate:	NO APPLICABLE INFORMATION AVAILABLE

SECTION 10. STABILITY AND REACTIVITY

Reactivity

NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS INDICATED

Corrosion to Metals

NO CORROSIVE EFFECT ON METAL

Chemical Stability

PRODUCT IS STABLE IF STORED AND HANDLED AS INDICATED

Possibility of Hazardous Reactions

PRODUCT IS STABLE IF STORED AND HANDLED AS INDICATED

Conditions to Avoid

SEE SDS SECTION 7 FOR HANDLING AND STORAGE

Incompatible Materials

STRONG ACIDS, STRONG BASES, STRONG OXIDIZING AGENTS AND STRONG REDUCING AGENTS

Hazardous Decomposition Products

NO HAZARDOUS DECOMPOSITION PRODUCTS IF STORED AND HANDLED AS INDICATED

NO DECOMPOSITION IF STORED AND HANDLED AS INDICATED

SECTION 11. TOXICOLOGICAL INFORMATION

Primary Routes of Exposure

INHALATION
SKIN CONTACT
EYE CONTACT
INGESTION

Acute Toxicity/Effects

Acute Toxicity

ASSESSMENT OF ACUTE TOXICITY: VIRTUALLY NON TOXIC AFTER A SINGLE INGESTION.
BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

Oral

NO APPLICABLE INFORMATION AVAILABLE

Inhalation

NO APPLICABLE INFORMATION AVAILABLE

Dermal

NO APPLICABLE INFORMATION AVAILABLE

Assessment other Acute Effects

NO APPLICABLE INFORMATION AVAILABLE

Irritation/Corrosion

ASSESSMENT OF IRRITATING EFFECTS. NO IRRITATION IS EXPECTED UNDER INTENDED USE AND APPROPRIATE HANDLING. BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

Sensitization

ASSESSMENT OF SENSITIZATION: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

Aspiration Hazard

NO ASPIRATION HAZARD EXPECTED

Chronic Toxicity/Effects

Repeated Dose Toxicity

ASSESSMENT OF REPEATED DOSE TOXICITY: NO RELIABLE DATA WAS AVAILABLE CONCERNING REPEATED DOSE TOXICITY. BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

General Toxicity

ASSESSMENT OF MUTAGENICITY: THE CHEMICAL STRUCTURE DOES NOT SUGGEST A SPECIFIC ALERT FOR SUCH AN EFFECT. BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

Carcinogenicity

ASSESSMENT OF CARCINOGENICITY: THE CHEMICAL STRUCTURE DOES NOT SUGGEST A SPECIFIC ALERT FOR SUCH AN EFFECT. BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

INFORMATION ON CARBON BLACK

ASSESSMENT OF CARCINOGENICITY: IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER) HAS CLASSIFIED THIS SUBSTANCE AS GROUP 2B (THE AGENT IS POSSIBLY CARCINOGENIC TO HUMANS). IN LONG-TERM ANIMAL STUDIES IN WHICH THE SUBSTANCE WAS GIVEN BY INHALATION IN HIGH CONCENTRATIONS, A CARCINOGENIC EFFECT WAS OBSERVED. A CLEAR INDICATION OF AN INCREASED RISK OF CANCER IN HUMANS HAS SO FAR NOT BEEN SHOWN. NO CARCINOGENIC POTENTIAL CAN BE DEDUCED FROM OTHER STUDIES WITH RATS AND MICE. THE AMERICAN CONFERENCE OF GOVERNMENT INDUSTRIAL HYGIENISTS (ACGIH) HAS CLASSIFIED THIS SUBSTANCE AS GROUP A3 – ANIMAL CARCINOGEN

Reproductive Toxicity

ASSESSMENT OF REPRODUCTION TOXICITY: THE CHEMICAL STRUCTURE DOES NOT SUGGEST A SPECIFIC ALERT FOR SUCH AN EFFECT. BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

Teratogenicity

ASSESSMENT OF TERATOGENICITY: THE CHEMICAL STRUCTURE DOES NOT SUGGEST A SPECIFIC ALERT FOR SUCH AN EFFECT. BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

Other Information

BASED ON EXPERIENCE AND INFORMATION AVAILABLE, NO ADVERSE HEALTH EFFECTS ARE EXPECTED IF HANDLED AS RECOMMENDED WITH SUITABLE PRECAUTIONS FOR DESIGNATED USES. THE PRODUCT HAS NOT BEEN TESTED. THE STATEMENTS ON TOXICOLOGY HAVE BEEN DERIVED FROM THE PROPERTIES OF THE INDIVIDUAL COMPONENTS

Symptoms of Exposure

THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING (SEE SECTION 2) AND/OR IN SECTION 11

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

AQUATIC TOXICITY

ASSESSMENT OF AQUATIC TOXICITY: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET. THERE IS A HIGH PROBABILITY THAT THE PRODUCT IS NOT ACUTELY HARMFUL TO AQUATIC ORGANISMS

Persistence and Degradability

Assessment Biodegradation and Elimination (H2O)

INHERENTLY BIODEGRADABLE. THE INSOLUBLE FRACTION CAN BE REMOVED BY MECHANICAL MEANS IN SUITABLE WASTE WATER TREATMENT PLANTS

THE POLYMER COMPONENT OF THE PRODUCT IS POORLY BIODEGRADABLE

Bioaccumulation Potential

DISCHARGE INTO THE ENVIRONMENT MUST BE AVOIDED

Mobility in Soil

NO DATA AVAILABLE

Additional Information

DO NOT DISCHARGE PRODUCT INTO THE ENVIRONMENT WITHOUT CONTROL. THE PRODUCT HAS NOT BEEN TESTED. THE STATEMENTS ON ECOTOXICOLOGY HAVE BEEN DERIVED FROM THE PROPERTIES OF THE INDIVIDUAL COMPONENTS

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal of Substance

DISPOSE OF IN ACCORDANCE WITH NATIONAL, STATE AND LOCAL REGULATIONS. RESIDUES SHOULD BE DISPOSED OF IN THE SAME MANNER AS THE SUBSTANCE/PRODUCT. DO NOT DISCHARGE INTO DRAINS/SURFACE WATERS/GROUNDWATER

Container Disposal

CONTAMINATED PACKAGING SHOULD BE EMPTIED AS FAR AS POSSIBLE AS IT CAN THEN BE PASSED ON FOR RECYCLING AFTER BEING THOROUGHLY CLEANED

SECTION 14. TRANSPORT INFORMATION

THIS PRODUCT IS NOT CLASSIFIED AS A DANGEROUS GOOD UNDER THE U.S. D.O.T., CANADIAN TDG, IMDG OR IATA/ICAO TRANSPORT REGULATIONS

SECTION 15. REGULATORY INFORMATION

Federal Regulations

REGISTRATION STATUS:

CHEMICAL DSL, CA RELEASED; RESTRICTION ON QUANTITY/NOT LISTED

SECTION 16. OTHER INFORMATION

SDS PREPARED BY: D. STEFAN

PHONE NO: 1-905-683-6447

DATE OF PREPARATION: FEB 17, 2020

Disclaimer

INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE UP TO DATE AND CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR ONE'S OWN PARTICULAR USE. SINCE THE ACTUAL USE OF THE PRODUCT DESCRIBED HEREIN IS BEYOND OUR CONTROL, WE ACCEPT NO RESPONSIBILITY AND DISCLAIM ALL LIABILITY FOR ANY HARMFUL EFFECTS THAT MAY BE CAUSED BY PURCHASE, RESALE, USE OR EXPOSURE OF THE PRODUCT BY OTHERS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS. IN PARTICULAR, THEY ARE UNDER AN OBLIGATION TO CARRY OUT A RISK ASSESSMENT FOR THE PARTICULAR WORK PLACES AND TAKE ADEQUATE RISK MANAGEMENT MEASURES IN ACCORDANCE WITH THE NATIONAL IMPLEMENTATION OF EU DIRECTIVES 89/391 AND 98/24

WHMIS 2015 Template Provided by CCOHS, 2015