



SAFETY DATA SHEET 25138


InnoviSeal 1-Part Pourable Sealant

SECTION 1 – SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

PRODUCT NAME	InnoviSeal Pourable Sealant
TRADE NAME	SB 490 - All Colors
PRODUCT NUMBER	6100021
CHEMICAL FAMILY	No information available
PRODUCT USE	Adhesive Sealant Coating
MANUFACTURER/SUPPLIER	Seal Bond 1251 E. Mt. Garfield Rd. Norton Shores, MI 49444 800-252-4144
WEBSITE	www.iko.com
EMERGENCY NUMBER	Chemtrec 1-800-424-9300 (24 hours information only)

SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

SIGNAL WORD	Danger
SYMBOL(S)	
CLASSIFICATION	Skin sensitization 1 Reproductive toxicit 1B
HAZARD STATEMENTS	May cause an allergic skin reaction May damage fertility or the unborn child
PRECAUTIONARY STATEMENTS	Prevention: Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves, protective clothing, eye protection and face protection Avoid breathing dust, fume, gas, mist, vapors and spray Contaminated work clothing must not be allowed out of the workplace Response: IF exposed or concerned: Get medical advice/attention Specific treatment (see .? on this label) IF ON SKIN: Wash with plenty of water and soap



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If skin irritation or rash occurs: Get medical advice and attention
Wash contaminated clothing before reuse

Storage:

Store locked up

Disposal:

Dispose of contents and container to an approved waste disposal plant

NFPA Health hazards 2 Flammability 0 Instability 0 Special hazards –

HMIS Health hazards 2* Flammability 0 Physical hazards 0 Personal protection X

Disclaimer ATTENTION! Some of the additives disclosed in Section 3 such as Carbon Black, Crystalline Silica, and or Titanium Dioxide are regulated by California Proposition 65 as carcinogens when they are in the form of “airborne, unbound particles of respirable size.” Since the disclosed materials are bound in the polymer matrix, they will not be available as an airborne hazard (dust, mist, or spray) under normal conditions of use. Therefore, this product does not present a respiration hazard as outlined by the Prop 65 regulations.

SECTION 3 – CHEMICAL COMPOSITION AND DATA ON COMPONENTS

CHEMICAL NAME	% (w/w)	CAS NUMBER
Limestone	40 - 80	1317-65-3
Calcium Carbonate	5 - <10	471-34-1
Titanium Dioxide	1 - <5	13463-67-7
Proprietary Adhesion Promoter	0.1 - 1	Trade secret
DBTDL	0.1 - 1	77-58-7
Crystalline Silica	0.1 - 1	14808-60-7

SECTION 4 – FIRST AID

General advice: Show this safety data sheet to the doctor in attendance.

INHALATION	Remove to fresh air.
INGESTION	Rinse mouth.
SKIN CONTACT	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
EYE CONTACT	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
ACUTE AND CHRONIC SYMPTOMS	Itching. Rashes. Hives.
MEDICAL ATTENTION	May cause sensitization in susceptible persons. Treat symptomatically.



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SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
ADVICE FOR FIRE FIGHTING	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
HAZARDOUS COMBUSTION PRODUCTS	Product is or contains a sensitizer. May cause sensitization by skin contact. Containers may explode when heated.
FLAMMABILITY	Not applicable
PROPERTIES:	
FLASH POINT	Not applicable
FLAMMABLE LIMITS IN AIR	Not applicable
AUTO IGNITION TEMPERATURE	Not applicable
SPECIAL PPE FOR FIRE-FIGHTERS	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
ENVIRONMENTAL PRECAUTIONS	No information available.
SPILL MANAGEMENT	Pick up and transfer to properly labeled containers.
PROTECTIVE ACTION CRITERIA FOR CHEMICALS	No information available.

SECTION 7 - HANDLING AND STORAGE



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HANDLING PROCEDURE

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

STORAGE PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

CONTROL PARAMETERS

Exposure Limits

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH REL
Limestone 1317-65-3	-	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Calcium Carbonate 471-34-1	-	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Titanium Dioxide 13463-67-7	TWA: 0.2 mg/m ³ nanoscale respirable particulate matter TWA: 2.5 mg/m ³ finescale respirable particulate matter	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³ TWA: 2.4 mg/m ³ CIB 63 fine TWA: 0.3 mg/m ³ CIB 63 ultrafine, including engineered nanoscale
DBTDL 77-58-7	STEL: 0.2 mg/m ³ Sn TWA: 0.1 mg/m ³ Sn S*	TWA: 0.1 mg/m ³ Sn (vacated) TWA: 0.1 mg/m ³ Sn (vacated) S*	IDLH: 25 mg/m ³ Sn TWA: 0.1 mg/m ³ except Cyhexatin Sn
Crystalline Silica 14808-60-7	TWA: 0.025 mg/m ³ respirable particulate matter	TWA: 50 µg/m ³ (vacated) TWA: 0.1 mg/m ³ respirable dust	IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable



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		: (250)/(%SiO ₂ + 5) mppcf TWA respirable fraction : (10)/(%SiO ₂ + 2) mg/m ³ TWA respirable fraction	dust	
Chemical name	Alberta	British Columbia	Ontario	Quebec
Limestone 1317-65-3	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³ STEL: 20 mg/m ³	-	TWA: 10 mg/m ³
Calcium Carbonate 471-34-1	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³ STEL: 20 mg/m ³	-	TWA: 10 mg/m ³
Titanium Dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³
DBTDL	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³
77-58-7	STEL: 0.2 mg/m ³ Skin	STEL: 0.2 mg/m ³ Skin	STEL: 0.2 mg/m ³ Skin	STEL: 0.2 mg/m ³ Skin
Crystalline Silica 14808-60-7	TWA: 0.025 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.10 mg/m ³	TWA: 0.1 mg/m ³

ENGINEERING MEASURES Showers
Eyewash stations
Ventilation systems.

PERSONAL PROTECTIVE EQUIPMENT: Protection of hands: Wear suitable gloves.

RESPIRATORY PROTECTION No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

SKIN AND BODY PROTECTION Body protection: Wear suitable protective clothing.

EYE PROTECTION Wear safety glasses with side shields (or goggles).

HYGIENE MEASURES Handle in accordance with good industrial hygiene and safety practice.

OTHER CONTROLS No information available.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES



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APPEARANCE (PHYSICAL STATE, COLOR etc.) ODOR	Physical state:Liquid Appearance: Paste Color: Not applicable Odor: Not applicable
ODOR THRESHOLD	Not applicable.
PH	Not applicable.
MELTING POINT/FREEZING POINT	Not applicable.
INITIAL BOILING POINT AND BOILING RANGE	No information available
FLASH POINT	Not applicable.
EVAPORATION RATE	Not applicable.
FLAMMABILITY	Not applicable.
UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS	Lower: Not applicable Upper: Not applicable
VAPOR PRESSURE	Not applicable.
VAPOR DENSITY	(Air=1) >1
RELATIVE DENSITY	Not applicable.
MOLECULAR WEIGHT	No information available.
SOLUBILITY IN/MISCIBILITY WITH WATER: PARTITION COEFFICIENT: N-OCTANOL/WATER	Not applicable. Not applicable.
AUTO-IGNITION TEMPERATURE	Not applicable.
SPECIFIC GRAVITY	No information available.
VISCOSITY	Dynamic: Contact the manufacturer Kinematic: Contact the manufacturer
SOLVENT CONTENT	No information available.
SOLID CONTENT	No information available.
OTHER INFORMATION	No information available.

SECTION 10 – STABILITY AND REACTIVITY



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REACTIVITY No information available.

CHEMICAL STABILITY Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS None under normal processing.

CONDITIONS TO AVOID None known based on information supplied.

INCOMPATIBLE MATERIALS None known based on information supplied.

HAZARDOUS DECOMPOSITION PRODUCTS None known based on information supplied.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE/CHRONIC TOXICITY Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

- ATEmix (oral) 20,627.10 mg/kg
- ATEmix (dermal) 11,187.60 mg/kg
- ATEmix (inhalation-gas) 99,999.00 ppm
- ATEmix (inhalation-dust/mist) 99,999.00 mg/l
- ATEmix (inhalation-vapor) 99,999.00 mg/l

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium Carbonate 471-34-1	= 6450 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 3 mg/L (Rat) 4 h
Titanium Dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	= 5.09 mg/L (Rat) 4 h
Proprietary Adhesion Promoter	= 2413 mg/kg (Rat)	> 2009 mg/kg (Rabbit)	1.49 - 2.44 mg/L (Rat) 4 h
DBTDL 77-58-7	= 45 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE Symptoms Itching. Rashes. Hives.

PRIMARY ROUTE OF EXPOSURE No information available.

HEALTH EFFECTS:

EYES Specific test data for the substance or mixture is not available.

SKIN May be harmful in contact with skin. May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).



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INHALATION Specific test data for the substance or mixture is not available.

SENSITIZATION May Cause an Allergic skin reaction

INGESTION Specific test data for the substance or mixture is not available.

STOT (SPECIFIC TARGET ORGAN TOXICITY)- SINGLE EXPOSURE No information available.

STOT (SPECIFIC TARGET ORGAN TOXICITY) – REPEATED EXPOSURE No information available.

CARCINOGENICITY The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Titanium Dioxide 13463-67-7	A3	Group 2B	-	X
Crystalline Silica 14808-60-7	A2	Group 1	Known	X

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Present

REPRODUCTIVE TOXICITY: May damage fertility or the unborn child.

DEVELOPMENT OF OFFSPRING No information available

SEXUAL FUNCTION AND FERTILITY No information available

GERM CELL MUTAGENICITY No information available

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY No information available.



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PERSISTENCE & DEGRADABILITY

No information available.

BIODEGRADATION MOBILITY

No information available.

BIOACCUMULATION POTENTIAL

Chemical name	Partition coefficient
DBTDL 77-58-7	4.44

GENERAL NOTES

No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL RECOMMENDATIONS

Waste from residues/unused products:
Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging:
Do not reuse empty containers.

California waste information:
This product contains one or more substances that are listed with the State of California as a hazardous waste.

SECTION 14 – TRANSPORT INFORMATION

DOT: Not regulated

SECTION 15 - REGULATIONS

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories



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TSCA	All ingredients are listed or exempt.
DSL/NDSL	All ingredients are listed or exempt.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
SARA 311/312 Hazard Categories	Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.
CWA (Clean Water Act)	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.



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US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
Titanium Dioxide - 13463-67-7	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

SECTION 16 – OTHER INFORMATION

REVISION DATE OF SDS February 12, 2025

REPLACES THE MSDS/SDS FROM February 12, 2025

PREPARED BY Research Department

GENERAL INFORMATION 1-888-766-2468

WEBSITE www.iko.com

OTHER INFO/DISCLAIMERS Read this Safety Data Sheet before handling or disposing of this product.

This product safety information is provided to help our customers with health, safety and/or environmental matters. We have taken reasonable effort to ensure that the test methods and sources for this data are correct and reliable, however, we give no warranty, expressed or implied, regarding its correctness. Since conditions or methods of handling and using this product are beyond our control, we do not assume responsibility and expressly disclaim liability for damages resulting from or connected with the handling, storage, use or disposal of the product.