SAFETY DATA SHEET

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: XtraBond 150

Product Code: Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Sealant

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

Name/Address: Premier Building Solutions, Inc.
480 Nova Dr. SE
Massillon, OH 44646

Telephone Number: 1-(330)-244-2907

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone Number: CHEMTREC 1-800-424-9300 (US and Canada)
INTERNATIONAL + 1-703-527-3887

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) OF 29 CFR 1910.1200 (OSHA HAZCOM2012)

Reproductive Toxicity **Category 2**

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD:
WARNING!

2.2b HAZARD STATEMENTS
Suspected of damaging fertility or the unborn child.

2.2c HAZARD PICTOGRAMS

2.2d PRECAUTIONARY STATEMENTS

i. PREVENTION	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection, and/or face protection.
ii. RESPONSE	If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Consult a physician. If swallowed: Rinse mouth. If exposed or concerned: Get medical advice/attention.
iii. STORAGE	Store locked up. Store in a well-ventilated place. Keep container tightly closed.
iv. DISPOSAL	Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations.

2.3 ADDITIONAL INFORMATION

2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED

Not Applicable

2.3b UNKNOWN ACUTE TOXICITY

Not Applicable

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Chemical Nature: Silicone elastomer

This product is a mixture.

Chemical Name	CAS Number	Weight %
Distillates (petroleum), hydrotreated middle	64742-46-7	>=15.0 - <=34.0%
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, <0.03% aromatics	64742-46-7	<=34.0%
Octamethyl Cyclotetrasiloxane	556-67-2	>=0.03 - <=0.11%

Section 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST-AID MEASURES

ROUTES OF EXPOSURE	DESCRIPTION
General Advice:	If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Inhalation:	Move person to fresh air; if effects occur, consult a physician.

Skin Contact: Wash off with plenty of water.

Eye Contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion: Rinse mouth with water. No emergency medical treatment necessary.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Note to Physicians: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

5.2a. Suitable Extinguishing Media:
Water spray. Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical.

5.2b. Unsuitable Extinguishing Media:
None known.

5.2 SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

5.3a. Hazardous combustion products:
Carbon oxides. Silicon oxides.

5.3b. Unusual Fire and Explosion Hazards:

Exposure to combustion products may be a hazard to health.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

5.4a Fire Fighting Procedures:

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Contain fire water run-off if possible. Fire water run-off, if not contained, may cause environmental damage. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

5.4b Special protective equipment for fire fighters:

Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Follow safe handling advice and personal protective equipment recommendations.

6.2 ENVIRONMENTAL PRECAUTIONS:

Do not release the product to the aquatic environment above defined regulatory levels. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Wipe up or scrape up and contain for salvage or disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, Sections 13 and 15 of this SDS provide information regarding certain local or national requirements. See sections: 7, 8, 11, 12, and 13.

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Handling: Take care to prevent spills, waste and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice. Use only with adequate ventilation. See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep in properly labeled containers. Store in accordance with the particular national regulations.

Do not store with the following product types: Strong oxidizing agents. Unsuitable materials for containers: None known.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETER

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

Exposure Guidelines:

Occupational Exposure Limits			
Component	**Regulation**	**Type of Listing**	**Value**
Distillates (petroleum), hydrotreated middle	OSHA Z-1	TWA	2,000 mg/m3 500 ppm
	Further information: (b): The value in mg/m3 is approximate.		
	OSHA Z-1	TWA Mist	5mg/m3
	OSHA P0	TWA Mist	5mg/m3
Octamethyl Cyclotetrasiloxane	US WEEL	TWA	10 ppm
	Further information: (b): The value in mg/m3 is approximate.		
	OSHA Z-1	TWA Mist	5mg/m3
	OSHA P0	TWA Mist	5mg/m3
Hydrocarbons, C15-C20, n-alkanes, Isoalkanes, cyclics, <0.03% aromatics	OSHA Z-1	TWA	2,000 mg/m3 500 ppm

Although some of the components of this product may have exposure guidelines, no exposure would be expected under normal handling conditions due to the physical state of the material.

8.2 EXPOSURE CONTROLS

Engineering Controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

8.3 INDIVIDUAL PROTECTION MEASURES

8.3a. Personal Protective Equipment:

i. Eye/Face Protection: Use safety glasses (with side shields).

ii. Skin Protection:

1. Hand Protection:

Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. Examples of preferred glove barrier materials include: Chlorinated polyethylene. Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyethylene. Ethyl vinyl alcohol laminate ("EVAL"). Polyvinyl alcohol ("PVA"). Polyvinyl chloride ("PVC" or "vinyl"). Viton. Examples of acceptable glove barrier materials include: Butyl rubber. Natural rubber ("latex"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

2. Body Protection: Wear clean, body-covering clothing.

iii. Respiratory Protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respirator irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator. The following should be effective types of air-purifying respirators: Organic vapor cartridge.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Paste (Various Colors in Accordance with Product Description)
Odor:	Acetic acid
Odor Threshold:	No Data Available
pH:	Not Applicable
Melting point/Freezing point:	No Data Available
Initial boiling point and boiling range (760 mmHg):	Not Applicable
Flash point:	Closed Cup >100 degrees Celsius (212 degrees Fahrenheit)
Evaporation rate (Butyl Acetate=1):	Not Applicable
Flammability (Solid, Gas):	Not Classified as a Flammability Hazard
Upper Flammability/Explosive Limit:	No Data Available
Lower Flammability/Explosive Limit:	No Data Available
Vapor Pressure	Not Applicable
Relative Vapor Density (Air = 1):	No Data Available
Relative Density (Water = 1):	0.96
Solubility in Water:	No Data Available
Partition coefficient: n-octanol/water:	No Data Available
Auto-ignition temperature:	No Data Available
Decomposition Temperature:	No Data Available
Dynamic Viscosity:	200,000 mPa.s
Kinematic Viscosity	Not Applicable
Explosive Properties	Not explosive
Oxidizing Properties	The substance or mixture is not classified as oxidizing.
Molecular Weight	No Data Available

Particle Size	No Data Available
VOC	< 30 g/L, less water and exempt solvents

NOTE: The physical data presented above are typical values and should not be construed as a specification.

Section 10: STABILITY AND REACTIVITY

10.1. REACTIVITY
Not classified as a reactivity hazard.

10.2. CHEMICAL STABILITY
Stable under normal storage conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTION
Can react with strong oxidizing agents.

10.4. CONDITIONS TO AVOID
None known.

10.5. INCOMPATIBLE MATERIALS
Oxidizing agents.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS
Decomposition products can include and are not limited to: Formaldehyde.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Toxicological information appears in this section when such data is available.

Acute Toxicity

Acute Oral Toxicity

Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

As product: Single dose oral LD50 has not been determined.

Based on information for component(s):
LD50, Rat, > 5000mg/kg Estimated.

Acute Inhalation Toxicity
Brief exposure (minutes) is not likely to cause adverse effects.
As product: The LC50 has not been determined.

11.2. DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT AND LONG-TERM EXPOSURE

SHORT-TERM	
Skin Corrosion/Irritation:	Brief contact may cause skin irritation with local redness. May cause drying and flaking of the skin.
Serious Eye Damage/Irritation:	May cause slight temporary eye irritation. May cause mild eye discomfort
Sensitization:	For skin sensitization: Contains component(s) which did not cause allergic skin sensitization in guinea pigs.
Respiratory Sensitization:	No relevant information found.
STOT-Single Exposure:	Evaluation of available data suggests that this material is not an STOT-SE toxicant.
Aspiration Hazard:	Based on physical properties, not likely to be an aspiration hazard.
LONG-TERM	
Carcinogenicity:	Contains a component(s) that is/are not expected to be bioavailable due to the physical state of the material under normal handling and processing conditions.
Teratogenicity:	Contains component(s) which did not cause birth defects or any other fetal effects in lab animals.
Mutagenicity:	Contains component(s) which were negative in some in vitro genetic toxicity studies and positive in others. Genetic toxicity studies in animals were negative for component(s) tested.
Reproductive Toxicity:	Suspected of damaging fertility or the unborn child. Contains component(s) which have interfered with fertility in animal studies.
STOT-Repeated Exposure:	Contains a component(s) that is/are not expected to be bioavailable due to the physical state of the material under normal handling and processing conditions.

11.3 COMPONENTS INFLUENCING TOXICOLOGY:

Distillates (Petroleum), Hydrotreated Middle
Acute Inhalation Toxicity
LC50, Rat, 4 Hour, dust/mist, >5.2 mg/l

Octamethyl Cyclotetrasiloxane
Acute Inhalation Toxicity
LC50, Rat, 4 Hour, dust/mist, >36 mg/l

Section 12: ECOLOGICAL INFORMATION

12.1. ECOTOXICITY

Ecotoxicological information appears in this section when such data is available.

Toxicity
Distillates (Petroleum), Hydrotreated Middle
Acute toxicity to fish.
Material is practically non-toxic to aquatic organisms on an acute basis.
(LC50/EC50/EL50/LL50>100 mg/L in the most sensitive species tested).

LL50, Scophthalmus maximus (turbot), 96 Hour, > 1028 mg/l, Test substance: Water Accommodated Fraction

Acute Toxicity to Aquatic Invertebrates
LL50, Acartia tonsa, 48 Hour, > 3.193 mg/l, Test substance: Water Accommodated Fraction

Acute Toxicity to Algae/Aquatic plants
EL50, Skeletonema costatum (marine diatom), 72 Hour, > 10,000 mg/l, Test substance: Water Accommodated Fraction

Toxicity to Bacteria
EC50, 3 Hour, > 100 mg/l, OECD Test Guideline 209

Chronic Toxicity to Aquatic Invertebrates
NOELR, Ceriodaphnia dubia (water flea), 8 d, > 100 mg/l, Test substance: Water Accommodated Fraction

12.2. PERSISTENCE AND DEGRADABILITY

Distillates (Petroleum), Hydrotreated Middle

Biodegradability: Material is expected to be readily biodegradable.
10 Day Window: No applicable
Biodegradation: 74%
Exposure Time: 28 d
Method: OECD Test Guideline 306

12.3. BIOACCUMULATIVE POTENTIAL

Distillates (Petroleum), Hydrotreated Middle

Bioaccumulation: No relevant data found.

12.4. MOBILITY IN SOIL

Distillates (Petroleum), Hydrotreated Middle

No relevant data found.

Section 13: DISPOSAL CONSIDERATIONS

13.1. DISPOSAL METHODS

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCOMTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information, MSDS Section 7 Stability & Reactivity Information, MSDS Section 10 Regulatory Information, MSDS Section 15.

13.2. TREATMENT & DISPOSAL METHODS OF USED PACKAGING:

Empty containers should be recycled or otherwise disposed of by an approved waste management facility. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Do not re-use containers for any purpose.

Section 14: TRANSPORT INFORMATION

DOT (U.S.)	TDG (CANADA)	IATA
UN NUMBER: Not Regulated	**UN NUMBER:** Not Regulated	**UN NUMBER:** Not Regulated
UN PROPER SHIPPING NAME: Not Regulated	**UN PROPER SHIPPING NAME:** Not Regulated	**UN PROPER SHIPPING NAME:** Not Regulated
TRANSPORT HAZARD CLASS (ES): Not Regulated	**TRANSPORT HAZARD CLASS (ES):** Not Regulated	**TRANSPORT HAZARD CLASS (ES):** Not Regulated
PACKING GROUP (if applicable): Not Regulated	**PACKING GROUP (if applicable):** Not Regulated	**PACKING GROUP (if applicable):** Not Regulated

SUMMARY: Product is NOT regulated under DOT/TDG and other transportation regulations.

14.1. CLASSIFICATIONS FOR SEA TRANSPORT (IMO-IMDG):

Not regulated for transport.

14.2. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Consult IMO regulations before transporting ocean bulk.

14.3. CLASSIFICATION FOR AIR TRANSPORT (IATA/ICAO):

Not regulated for transport.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Section 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL

Canada: This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.

US: SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200)

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Reproductive Toxicity

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

15.2. US FEDERAL INFORMATION:

	SARA TITLE III			
CHEMICAL NAME	**SECTION 302 (EHS) TPQ (LBS)**	**SECTION 304 EHS RQ (LBS)**	**CERCLA RQ (LBS)**	**SECTION 313 (TRI)**
Acetic Acid, CASRN #: 64-19-7	Not Listed	Not Listed	5000 lbs	Not Listed
Acetic Anhydride, CASRN #: 108-24-7	Not Listed	Not Listed	5000 lbs	Not Listed

15.3. US STATE RIGHT TO KNOW LAWS:

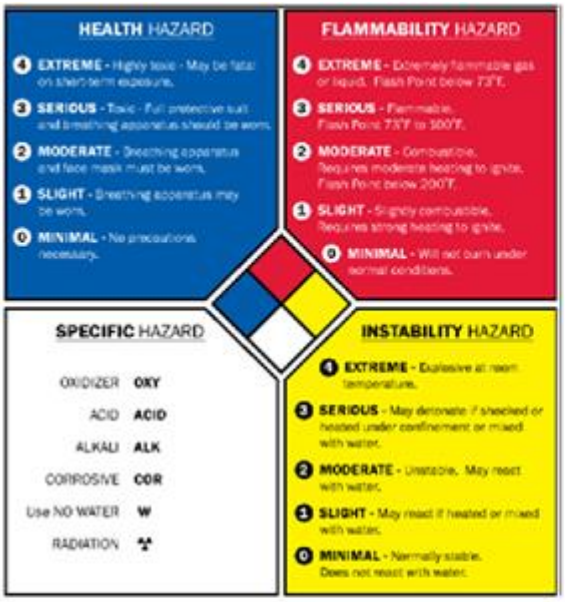
California Proposition 65:	**WARNING:** This product can expose you to chemicals including Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, <0.03% aromatics, which are known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information go to **www.P65Warnings.ca.gov**
Other U.S. States "Right to Know" Lists:	Polydimethylsiloxane hydroxyl-terminated: **CASRN#: 70131-67-8** Distillates (petroleum), hydrotreated middle: **CASRN#: 64742-46-7** Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, <0.03% aromatics: **CASRN#: 64742-46-7** Silicon dioxide: **CASRN#:7631-86-9** Siloxanes and silicones, dimethyl: **CASRN# 63148-62-9** Titanium Dioxide: **CASRN#: 13463-67-7** Aluminum: **CASRN#: 7429-90-5** Amorphous fumed silica: **CASRN#: 112945-52-5**

15.4. GLOBAL INVENTORIES

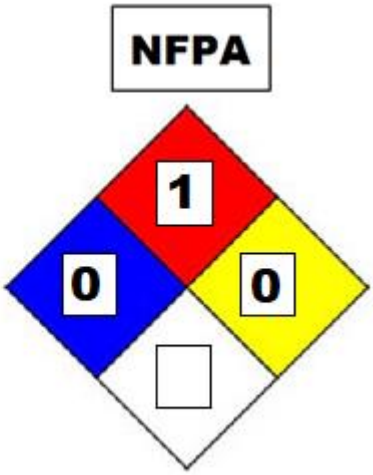
All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

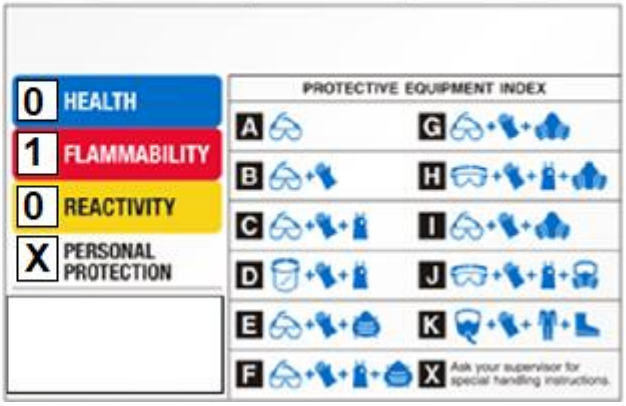
SAFETY DATA SHEET

15.5. NFPA AND HMIS RATINGS:



Hazard Index	
4	Severe Hazard
3	Serious Hazard
2	Moderate Hazard
1	Slight Hazard





15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

CP65	California Proposition 65
OSHA (O)	Occupational Safety and Health Administration
ACGIH (G)	American Conference of Governmental Industrial Hygienists • A1 – Confirmed human carcinogen • A2 – Suspected human carcinogen • A3 – Animal carcinogen • A4 – Not classifiable as a human carcinogen • A5 – Not suspected a human carcinogen
IARC (I)	International Agency for Research on Cancer • 1 – The agent (mixture) is carcinogenic to humans • 2A – The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals. • 2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals. • 3 – The agent (mixture, exposure circumstance) is not classifiable

	as to its carcinogenicity to humans. • 4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.
NTP (N)	National Toxicology Program • 1 – Known to be carcinogens • 2 – Reasonably anticipated to be carcinogens

Section 16: OTHER INFORMATION

Date of Preparation: March 6, 2015

Version: 1.3

Revision Date: December 27, 2022

Disclaimer: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

End of Safety Data Sheet