

# SAFETY DATA SHEET

This SDS is Classified to the 2012 OSHA Hazard Communication Standard 29 CFR 1920.1200.

# **SDS #: SEAL-01-2 DATE PREPARED:** 1/20/2020 **REVISION DATE(S):** 2/15/2024

## **SECTION 1: IDENTIFICATION**

#### 1.1 Identification

Product form : Mixture Product name : IB Sealer

#### 1.2 Use

Recommended use: Protection of construction materials on flat/low-sloped and steep-sloped roofs. Restrictions on use: For industrial exterior use only. Do not use it indoors. Adequate ventilation recommended.

#### 1.3 Supplier

IB Roof Systems, Inc. 506 E. Dallas Rd Suite 300 Grapevine, Texas 76051 Information: 800-426-1626 • www.ibroof.com Fax: 972-915-6802 Safety Data Sheet Competent Person: <u>Technical@ibroof.com</u>

#### 1.4 Emergency Telephone Number

3E Emergency Response U.S.	855-280-2834
3E Emergency Response International	760-602-8703

# SECTION 2: HAZARDS IDENTIFICATION

# 2.1 Classification of the substance or mixture

Category 4 – H227
Category 1 – H317
Category 1B - H360
Category 2 – H373

# 2.2 GHS Label elements, including precautionary statements

#### GHS US labelling

Hazard pictograms (GHS US):



Signal word (GHS US): Hazard statements (GHS US):	Danger H227: Combustible liquid. H317: May cause an allergic skin reaction. H360: May damage fertility or the unborn child. H373: May cause damage to organs through prolonged or repeated exposure.
Precautionary statements (GHS US):	<ul> <li>P201 - Obtain special instructions before use.</li> <li>P202 - Do not handle until all safety precautions have been read and understood.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources.</li> <li>No smoking.</li> <li>P260 Do not breathe mist/vapors/spray.</li> <li>P272 Contaminated work clothing must not be allowed out of the workplace.</li> <li>P280 Wear protective gloves, eve protection, face protection, protective clothing.</li> </ul>
Precautionary Statements (Response):	<ul> <li>P302+ P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P308+P313 - IF exposed or concerned: Get medical advice/attention.</li> <li>P333+P313 - IF skin irritation or rash occurs: Get medical advice/attention.</li> <li>P363 - Wash contaminated clothing before reuse.</li> </ul>



	P370+P378 - In case of fire: Use media other than water to extinguish.
Storage:	P403+P233+ P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool. P405 - Store locked up.
Disposal:	P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

#### **2.3 Other hazards which do not result in classification** No additional information available

#### 2.4 Unknown acute toxicity (GHS US) Not applicable

# SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

Name	CAS No.	%*
Bis(2-ethylhexyl) phthalate	117-81-7	0.1 - 1
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	41556-26-7	0.1-1
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	82919-37-7	0.1-1
Dibutyltin oxide	818-08-6	0.1-1
N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine	1760-24-3	0.1-1
Toluene	108-88-3	1-5
* In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret.		

# **SECTION 4: FIRST AID MEASURES**

# 4.1 Description of first aid measures

4.1	Description of first and measures	
	First-aid measures general:	If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an
	First-aid measures after inhalation:	unconscious person. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
	First-aid measures after skin contact:	IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention immediately.
	First-aid measures after eye contact:	IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing.
	First-aid measures after ingestion:	IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.
4.2	Most important symptoms and effects (ad	cute and delayed)
	Symptoms/effects:	May cause an allergic skin reaction. May damage fertility. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.
	Symptoms/effects after inhalation:	May cause respiratory irritation.
	Symptoms/effects after skin contact:	May cause an allergic skin reaction.
	Symptoms/effects after eye contact:	May cause eye irritation.
	Symptoms/effects after ingestion:	May cause gastrointestinal irritation.
	Chronic symptoms:	May cause an allergic skin reaction. May damage fertility. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.
4.3	Immediate medical attention and special treatment, if necessary	No additional information available.

# SECTION 5: FIRE-FIGHTING MEASURES

# 5.1 Suitable (and unsuitable) extinguishing mediaSuitable extinguishing media: Carbon dioxide. Foam. Dry powder. Sand.

## 5.2 Specific hazards arising from the chemical Fire hazard: Combustible liquid. Explosion hazard: No data available.



Reactivity: No dangerous reactions known under normal conditions of use. 5.3 Special protective equipment and precautions for fire-fighters Precautionary fire measures: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any Firefighting instructions: chemical fire. Do not dispose of fire-fighting water in the environment. Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Other information: Under fire conditions closed containers may rupture or explode. **SECTION 6: ACCIDENTAL RELEASE MEASURES** 6.1 Personal precautions, protective equipment, and emergency procedures General measures: Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. 6.1.1 For non-emergency personnel

 Protective equipment:
 Wear Protective equipment as described in Section 8.

 Emergency procedures:
 Evacuate unnecessary personnel.

 6.1.2 For emergency responders
 Protective equipment:

 Protective equipment:
 Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Avoid release to the environment.

# 6.3 Methods and material for containment and cleaning up

For containment/cleaning up:

6.2 Environmental precautions

Small Spills: Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on absorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed, thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal. Only those persons who are adequately trained, authorized, and wearing the required personal protective equipment (PPE) should participate in spill response and clean-up.
Large Spills: Keep spectators away. Only those persons who are adequately trained, authorized in spill response and protective equipment (PPE) should participate in spill response and protective equipment (PPE) should participate in spill response and protective equipment (PPE) should participate in spill response persons who are adequately trained, authorized, and wearing the required personal protective equipment (PPE) should participate in spill response and clean-up.

Eliminate all ignition sources (flames, hot surfaces, portable heaters, and sources of electrical, static, or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered and labeled metal containers for recovery or disposal or remove them with inert absorbent. Use only non-sparking tools and appropriate PPE. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams, and groundwater with spilled material or used absorbent.

# 6.4 Reference to other sections

See Sections 8 and 13.

# SECTION 7: HANDLING AND STORAGE

#### **7.1 Precautions for safe handling** Precautions for safe handling:

Do not handle until all safety precautions have been read and understood. For professional or industrial use only. Follow label instructions. Keep out of reach of children. Not for consumption. No smoking. Do not breathe vapors. Avoid contact with body. Turn off all pilot lights, flames, stoves, heaters, electric motors, welding equipment and other sources of ignition. Empty containers must not be washed and re-used for any purpose. Contact lens wearers must wear protective eye wear around chemical vapors and liquid. Wash hands thoroughly after handling. Flammable vapors may cause flash fire or ignite explosively. To prevent build-up of vapors, use adequate natural and/or mechanical ventilation (e.g. open all windows and doors to achieve cross ventilation). Containers may be hazardous when empty. Never use welding or cutting torch on or near container. Do not cut, drill, grind, or expose



containers to heat, sparks, static electricity, or other source of ignition. Explosion may occur causing injury or death.

#### 7.2 Conditions for safe storage, including any incompatibilities

Technical measures:	Empty containers retain product residue and can be hazardous.
Storage conditions:	Store in a dry, cool, and well-ventilated place. Keep the container tightly closed.
Storage Period:	6 Months
Storage Temperature:	15.6°C (60°F); 32.2°C 90°F)
Heat and ignition sources:	Avoid ignition sources.
Special rules on packaging:	Keep only in original container.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control Parameters

Chemical Identity	Туре	Exposure Limit Values
Bis(2-ethylhexyl) phthalate (117-81-7)	ACGIH OEL TWA	5 mg/m <sup>3</sup>
	OSHA PEL TWA [1]	5 mg/m <sup>3</sup> (listed under Di-sec-octyl phthalate)
		vacated
	OSHA PEL TWA [2]	10 mg/m <sup>3</sup> (Di-sec-octyl phthalate) vacated
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	ACGIH	OELs not established
	OSHA	OELs not established
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (82919-	ACGIH	OELs not established
37-7)	OSHA	OELs not established
Dibutyltin oxide (818-08-6)	ACGIH	OELs not established
	OSHA	OELs not established
N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)	ACGIH	OELs not established
	OSHA	OELs not established
Toluene (108-88-3)	ACGIH OEL TWA [ppm]	20 ppm
	OSHA PEL TWA [2]	200 ppm
	OSHA PEL C [ppm]	300 ppm (500 ppm Peak [10 minutes])
	OSHA PEL STEL [1]	500 ppm 10 mins.
	IDLH [ppm]	500 ppm
	NIOSH REL TWA	375 mg/m <sup>3</sup>
	NIOSH REL TWA [ppm]	100 ppm
	NIOSH REL STEL	560 mg/m <sup>3</sup>
	NIOSH REL STEL [ppm]	150 ppm

# 8.2 Appropriate engineering controls

Appropriate engineering controls:

Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

# 8.3 Individual protection measures/Personal protective equipment

Personal protective equipment symbol(s):



Personal protective equipment:

Hand protection:

Eye protection:

Skin and body protection: Respiratory protection:

Thermal hazards:

SDS No. SSFG-01-1 IB SEAM SET FG SDS Page 4 of 9 Gloves. Protective goggles. Protective clothing. In case of inadequate ventilation, wear respiratory protection.

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC, or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to airborne particles.

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure. Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

Wear appropriate thermal protective clothing when necessary.



General hygiene considerations:

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties

		properties
	Physical state:	Liquid
	Appearance:	Viscous paste
	Color:	White or Gray (Color Specific)
	Odor:	Mild
	Odor threshold:	No data available
	pH:	No data available
	Melting point:	No data available
	Freezing point:	No data available
	Boiling point:	No data available
	Flash point:	155°F (68.3°C)
	Relative evaporation rate (n-butyl acetate=1	): No data available
	Flammability (solid, gas):	No data available
	Vapor pressure:	No data available
	Relative vapor density at 20 °C:	No data available
	Relative density:	1.53 @ 77°F (25°C)
	Density:	$12.8 \text{ lb./gal} \pm 0.2 \text{ lb.}$
	Solubility:	No data available
	Partition coefficient n-octanol/water:	No data available
	Auto-ignition temperature:	No data available
	Decomposition temperature:	No data available
	Viscosity, kinematic	No data available
	Viscosity, dynamic	No data available
	Explosive limits:	No data available
	Lower explosive limit (LEL)	No data available
	Upper explosive limit (UEL	No data available
	Explosive properties:	No data available
	Oxidizing properties:	No data available
9.2	Other information	
	VOC content	<50 g/l (EPA 24 Method)

# SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No dangerous reactions known under normal conditions of use.
10.2 Chemical stability	Stable under recommended handling and storage conditions (see section 7).
10.3 Possibility of hazardous reactions	None known.
10.4 Conditions to avoid	High temperatures, incompatible materials.
10.5 Incompatible materials	Oxidizing agents.
10.6 Hazardous decomposition products	Can be released in case of fire: Carbon oxides (CO, CO2).

# SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	8	
Acute toxicity (oral):	Not classified	
Acute toxicity (dermal):	Not classified	
Acute toxicity (inhalation):	Not classified	
Bis(2-ethylhexyl) phthalate (117-81-7)		
LD50 oral rat	30 g/kg	
LD50 dermal rabbit	25 g/kg	
LC50 inhalation – rat	>23.67 mg/L/hr	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)		
LD50 oral rat	2615 mg/kg	
Skin corrosion/irritation:	Causes skin irritation	



Serious eye damage/irritation: Respiratory or skin sensitization:	Causes serious eye irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin
Respiratory of skin sensitization.	reaction.
Germ cell mutagenicity:	Not classified
Dibutyltin oxide (818-08-6)	
LD50 oral rat	44.9 mg/kg
Toluene (108-88-3)	
LD50 oral rat	31600 mg/kg
LD50 dermal rabbit	12000 mg/kg
LC50 inhalation – rat	12.5 mg/L/4hr
Skin corrosion/irritation:	Not classified.
Serious eye damage/irritation:	Not classified.
Respiratory or skin sensitization:	May cause an allergic skin reaction
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	May damage fertility or the unborn child.
STOT-single exposure:	Not classified.
STOT-repeated exposure:	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard:	Not classified.
Symptoms/effects:	May cause an allergic skin reaction. May damage fertility. May damage the unborn child.
	May cause damage to organs through prolonged or repeated exposure.
Information on likely routes of exposure	
Inhalation:	May cause respiratory irritation.
Skin contact:	May cause an allergic skin reaction.
Eye contact:	May cause eyes irritation.
Ingestion:	May cause gastrointestinal irritation.
Chronic Symptoms:	May cause an allergic skin reaction. May damage fertility. May damage the
	unborn child. May cause damage to organs through prolonged or repeated
	exposure.

# **SECTION 12: ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b> Ecology - general:	No information available.
12.2 Persistence and degradability	No data is available on the degradability of this product.
12.3 Bioaccumulative potential	No data is available for this product.
12.4 Mobility in soil	No additional information available
12.5 Other adverse effects	No additional information available.
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# SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal methods	
Disposal instructions	Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.
Waste treatment methods	Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **SECTION 14: TRANSPORT INFORMATION**

## **Department of Transportation (DOT)**

# Not regulated as dangerous goods.

This mixture meets the requirements for 49 CFR 173.150(f)(1)(2) exemptions and the outer packages of this material would not require transportation labeling.

# DOT

In accordance with DOT



IATA	Not regulated for transport
IMDG	Not regulated for transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established

# **SECTION 15: REGULATORY INFORMATION**

#### **15.1 US Federal regulations**

IB Sealer	
US Federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard
	Communication Standard, 29 CFR 1910.1200.
All chemical substances in this product are listed as "Active" in the EPA (Environ	nental Protection Agency) "TSCA Inventory Notification (Active Inactive)
Requirements Rule" ("the Final Rule") of Feb. 2019, as amended Feb. 2021, or are	otherwise exempt or regulated by other agencies such as FDA or FIFRA
SARA Section 311/312 Hazard Classes Physical hazard - Flammable (gases, aerosols, liquids, or soli	
	Health hazard - Respiratory or skin sensitization
	Health hazard – Reproductive toxicity
	Health hazard - Specific target organ toxicity (single or repeated
	exposure)
SARA Section 313 TRI reporting	Not regulated
Other Federal regulations	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR	Not regulated
68.130)	
Safe Drinking Water Act (SDWA)	Not regulated
	Not regulated.

#### **15.2 International regulations**

No additional information available

#### **15.3 US State regulations**

▲ WARNING: This product can expose you to chemicals including Bis(2-ethylhexyl) phthalate, which is known to the State of California to cause cancer and birth defects or other reproductive harm ad Toluene, which is known to the State of California to cause birth defects and or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Benzene (71-43-2)	Х	Х	Х		6.4 μg/day (oral); 13 μg/day (inhalation)	24 μg/day (oral); 49 μg/day (inhalation)
Bis(2-ethylhexyl) phthalate (117-81-7)	Х	Х	Х		310 µg/day	
Carbon black (1333-86-4)	Х					
Cumene (98-82-8)	Х					
Ethylbenzene (100-41-4)	Х				54 μg/day (inhalation); 41 μg/day (oral)	
Formaldehyde (50-00-0)	Х				40 μg/day	
Methyl alcohol (67-56-1)		Х			160 µg/day	47000 μg/day (inhalation); 23,000 μg/day (oral)
n-Hexane (110-54-3)			Х			28000 μg/day oral
Silica: Crystalline, quartz (14808-60-7)	Х					
Titanium dioxide (13463-67-7)	Х					
Toluene (108-88-3)		Х				7000 μg/day

Component	State or local regulations	
Aluminum oxide (1344-28-1)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Massachusetts - Right To Know	
	List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List	
Benzene (71-43-2)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List; U.S Massachusetts - Right To Know List	



Bis(2-ethylhexyl) phthalate (117-81-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
Dis(2-ethymexyl) phenalate (117-01-7)	Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) -	
	Special Hazardous Substances	
Corbon block (1222 86 4)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
Carbon black (1333-86-4)		
	Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances	
C (00.02.0)		
Cumene (98-82-8)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) -	
	Special Hazardous Substances	
Ethylbenzene (100-41-4)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List U.S Massachusetts - Right To Know List	
Formaldehyde (50-00-0)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List U.S Massachusetts - Right To Know List	
Limestone (1317-65-3)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List	
Methyl alcohol (67-56-1)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S Massachusetts - Right To Know List	
Methyl silicate (681-84-5)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance	
	List; U.S Pennsylvania - RTK (Right to Know) - List	
n-Hexane (110-54-3)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List	
Paraffin waxes and Hydrocarbon waxes (8002-74-2)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List; U.S Massachusetts - Right To Know List	
Silica, amorphous (7631-86-9)	U.S New Jersey - Right to Know Hazardous Substance List; U.S. – Massachusetts - Right To Know	
	List; U.S Pennsylvania - RTK (Right to Know) List	
Silica: Crystalline, quartz (14808-60-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List; U.S Massachusetts - Right To Know List	
Titanium dioxide (13463-67-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List; U.S Massachusetts - Right To Know List	
Toluene (108-88-3)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to	
	Know) List; U.S Massachusetts - Right To Know List	
Zirconium oxide (1314-23-4)	U.S Massachusetts - Right To Know List	

# **SECTION 16: OTHER INFORMATION**

NFPA health record:	3 - Materials that, under emergency conditions, can cause serious or permanent injury.
NFPA fire hazard:	2 - Materials that must be moderately heated or exposed to relatively high ambient
	temperatures before ignition can occur.
NFPA reactivity:	0 - Material that in itself is normally stable, even under fire exposure conditions.
HMIS Hazard Rating:	3*
* - Chronic (long-term) health effects may	result from repeated overexposure
Flammability:	2
Physical:	0

Disclaimer:	Notice to reader:
	Unless otherwise specified in section 1, IB Roof Systems products and ingredients listed herein are intended for use in the
	manufacture and/or formulation of products and are not intended for direct consumer use. These products are not intended for long-lasting (> 30 days) implantation, injection, or direct ingestion into the human body, nor for use in the manufacture of multiple
	use contraceptives. Keep out of the reach of children.
Further Information:	The information and recommendations presented herein were obtained from sources which we believe are dependable, and we
	believe that the information is complete and accurate as of the date issued. However, NO WARRANTY OR REPRESENTATION
	IS EXPRESSED OR IMPLIED THAT THE INFORMATION PROVIDED HEREIN IS ACCURATE, COMPLETE OR
	REPRESENTATIVE. We assume no responsibility for injury to the user, buyer, the buyer's employees, or any third persons, if
	reasonable safety procedures are not followed. We also assume no responsibility for injury to the user, buyer, the buyer's employees,
	or any third persons, caused by abnormal use of this product, even if reasonable safety procedures are followed. Since conditions for
	use of this product are not under the control of the manufacturer, it is ultimately the buyer's/user's duty to determine the conditions
	necessary for the safe storage, use and disposal of this product. It is also the buyer's/user's responsibility to ensure its activities,



including without limitation the storage, use and disposal of this product, comply with all applicable federal, state, provincial or local laws and local good practices. Legal and regulatory requirements are subject to change and may differ between various locations, so it is the buyer's/user's responsibility to review all such laws, rules, or regulations. If you have obtained this Safety Data Sheet from any forther that the Safety Data Sheet true for the
any source other than IB Roof Systems or if you are not sure that the Safety Data Sheet you have is current, please contact us for the most current version.