SAFETY DATA SHEET

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

SDS #: UP-01-1
DATE PREPARED: 2/15/2024
REVISION DATE(S): N/A

SECTION 1: IDENTIFICATION

1.1 Identification
Product form : Construction Primer
Product name : IB Uni Prime

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: Technical@ibroof.com

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
GHS-US classification

Flammable Liquids:	Category 2 – H225
Skin corrosion/irritation:	Category 2 – H315
Serious eye damage/eye irritation:	Category 2 – H319
Skin Sensitization:	Category 1 – H317
Carcinogenicity:	Category 2 – H351
Specific Target Organ Toxicity – Single Exposure	Category 3 – H336 (Narcotic effects)
Aspiration hazard:	Category 1 – H304
Hazardous to the aquatic environment, acute hazard	Category 2 – H401
Hazardous to the aquatic environment, long-term Hazard	Category 2 – H411

2.2 GHS Label elements, including precautionary statements
GHS US labelling
Hazard pictograms (GHS US):

Signal word (GHS US): Danger
Hazard statements (GHS US):
H225: Highly flammable liquid and vapor.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H336: May cause drowsiness or dizziness.
H351: Suspected of causing cancer.
H373: May cause damage to organs through prolonged or repeated exposure.
H401: Toxic to aquatic life.
H411: Toxic to aquatic life with long-lasting effects.

Precautionary statements (GHS US):	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe mist/vapors/spray. P264 Wash thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing must not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves, eye protection, face protection, protective clothing. P284 In case of inadequate ventilation wear respiratory protection.
Precautionary Statements (Response):	P301+P331 - If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. P303+ P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304 - IF inhaled: Remove person to fresh air and keep comfortable for breathing. P305+ P338 - IF in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 - IF exposed or concerned: Get medical attention. P333 - IF skin irritation or rash occurs: Get medical attention. P337+P317 - If eye irritation persists: Get medical advice/attention. P342+P316 - If experiencing respiratory symptoms: Get emergence medical help immediately. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P380 - In case of fire: Use carbon dioxide, dry powder, water fog (large fires) to extinguish. P391 – Collect spillage.
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.	%*
Acetone	67-64-1	7-13
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	64742-49-0	10-25
Polymethylene polyphenylene isocyanate	9016-87-9	<0.5
4-Chlorobenzotrifluoride	98-56-6	45-70
*** 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

First-aid measures general: Take off all contaminated clothing immediately. IF exposed or concerned: Get medical

	advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
First-aid measures after inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.
First-aid measures after skin contact:	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
First-aid measures after eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
First-aid measures after ingestion:	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2 Most important symptoms and effects (acute and delayed)

Symptoms/effects:	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
General Information:	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
4.3 Immediate medical attention and special treatment, if necessary	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Larger fires: Dry powder. Carbon dioxide (CO2). Water fog. Small fires: Dry powder. Carbon dioxide (CO2). Dry sand.
Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed such as: Carbon oxides (COx). Hydrogen Chloride (HCl). Hydrocarbons.

5.3 Special protective equipment and precautions for fire-fighters

Firefighting instructions:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Protection during firefighting:	Use standard firefighting procedures and consider the hazards of other involved materials. In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Other information:	Highly flammable liquid and vapor.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures

General measures:	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.

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: Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2 Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up

For containment/cleaning up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.
Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.
Large Spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand, or earth to soak up the product and place it into a container for later disposal. Following product recovery, flush area with water.
Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

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: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.

Do not breathe mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Store locked up. Keep away from heat and sources of ignition. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

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	Type	Exposure Limit Values
Acetone (67-64-1)	ACGIH TLV STEL	500 ppm
	ACGIH TLV TWA	250 ppm
	NIOSH IDLH	2.5%
	NIOSH IDLH	2500 ppm
	NIOSH TWA	590 mg/ m^3
	NIOSH TWA	250 ppm
	OSHA PEL	2400 mg/ m^3
	OSHA PEL	1000 ppm
Hydrocarbons, C7, n-alkanes, isoalkanes cyclics (64742-49-0)	NIOSH IDLH	1%
	NIOSH IDLH	1000 ppm
	NIOSH TWA	400 mg/m^3
	NIOSH TWA	100 ppm
	OSHA PEL	400 mg/m^3
	OSHA PEL	100 ppm

8.2 Appropriate engineering controls

Appropriate engineering controls: Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

8.3 Biological limit values

Component	Value	Determinant	Specimen	Sampling Time
Acetone (67-64-1)	25 mg/l	Acetone	Urine	-

8.4 Individual protection measures/Personal protective equipment

Personal protective equipment symbol(s):

Personal protective equipment: Wear safety glasses with side shields or goggles. Face shield is recommended. In case of inadequate ventilation wear respiratory protection.

Hand 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.

Eye protection: Wear eye protection such as safety glasses with side shields or goggles.

Skin and body protection: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Wear NIOSH approved respirator appropriate for airborne exposure at the point of use. Appropriate respirator selection should be made by a qualified professional.

Thermal hazards: 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

Physical state: Liquid

Appearance: liquid

Color: Amber

Odor: Characteristic

Odor threshold: No data available

pH: Not applicable as the product is insoluble in water

Melting point: No data available

Freezing point:	No data available
Boiling point:	133°F (56.1°C)
Flash point:	-4°F (-20°C)
Relative evaporation rate (n-butyl acetate=1):	No data available
Flammability (solid, gas):	Not applicable
Upper/lower flammability or explosive Limits	
Explosive limit – lower (%):	2.6
Explosive limit – upper (%):	13
Vapor pressure:	233 hPa (68°F (20°C) 174.8 mm Hg (68°F (20°C)
Relative vapor density at 20 °C:	No data available
Relative density:	1.01 @ 77°F (25°C)
Density:	8.42 – 8.5 lb./gal
Solubility:	Insoluble in water
Partition coefficient n-octanol/water:	Not applicable product is a mixture
Auto-ignition temperature:	Not self-igniting
Decomposition temperature:	Not applicable as the product is not unstable.
Viscosity:	≤ 200 cps (#2 Spindle @ 20 rpm)
Explosive limits:	No data available
Explosive properties:	Not explosive
Oxidizing properties:	Not oxidizing

9.2 Other information

VOC content	232 g/l (SCAQMD 1168 Method)

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	This product is stable and non-reactive under normal conditions of use, storage, and transport.
10.2 Chemical stability	Stable under recommended handling and storage conditions (see section 7).
10.3 Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4 Conditions to avoid	Heat, sparks, open flames, and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5 Incompatible materials	Acids, strong oxidizing agents, strong bases.
10.6 Hazardous decomposition products	No hazardous decomposition products are known. In the event of a fire: See Section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity (oral):	Not classified
Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Not classified
Acetone (67-64-1)	
LD50 dermal rabbit	> 15700 mg/kg/24h
LC50 inhalation rat	76 mh/l/4h
LD50 oral rat	5800 mg/kg
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)	
LD50 dermal rat	> 2920 mg/kg
LC50 inhalation rat	> 23300 mg/m^3
LD50 oral rat	> 5840 mg/kg
Polymethylene polyphenylene isocyanate (9016-87-9)	
LD50 dermal rabbit	> 10000 mg/kg
LC50 inhalation rat	> 490 mg/m^3/4h
LD50 oral rat	> 10000 mg/kg
4-Chlorobenzotrifluoride (98-56-6)	
LD50 dermal rat	> 3300 mg/kg bw/day
LC50 inhalation rat	> 32.03 mg/l/4h
LD50 oral rat	> 5546 mg/kg bw/day
Carcinogenicity:	Suspected of causing cancer.
4-Chlorobenzotrifluoride (98-56-6)	
IARC group 2B –	Possibly carcinogen to humans
Polymethylene polyphenylene isocyanate (9016-87-9)	
IARC group 3 –	Not classifiable as to carcinogenicity to humans
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen

OHSA Specifically Regulated Substances (29 CFR 1910.1001-1053)

	Not listed
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
STOT-single exposure:	May cause drowsiness or dizziness.
STOT-repeated exposure:	Not classified. Based on available data, the classification criteria are not met.
Aspiration hazard:	May be fatal if swallowed and enters airways.
Chronic effects:	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.
Information on likely routes of exposure	
Inhalation:	May cause drowsiness or dizziness. Headache. Nausea, vomiting. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact:	Causes skin irritation. May cause an allergic skin reaction.
Eye contact:	Causes serious eyes irritation.
Ingestion:	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause serious chemical pneumonia.
Symptoms related to the physical, Chemical and toxicological characteristics:	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Skin corrosion irritation:	Causes skin irritation.
Serious eye damage/eye irritation:	Causes serious eye irritation.
Respirator or skin sensitization:	
Respiratory sensitization	May cause an allergy or asthma symptoms or breathing difficulties if inhaled.
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecology - general:	Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short term (acute):	Toxic to aquatic life.
Hazardous to the aquatic environment, long term (chronic):	Toxic to aquatic life with long lasting effects.

Component	Species	Test Results
Acetone (67-64-1)		
Aquatic		
Acute		
Crustacea LC50	Daphnia pulex	8800 mg/l, 48 Hours
Fish LL50	Pimephales promelas	7163 mg/l, 96 Hours
Chronic		
Crustacea NOEC	Daphnia magna	> 79 mg/l, 21 days
4-Chlorobenzotrifluoride (98-56-6)		
Aquatic		
Acute		
Fish LC50	Fish	3 mg/l, 96 Hours

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.

Partition coefficient n-octanol/water (log Kow)

Acetone (67-64-1)	-0.24
4-Chlorobenzotrifluoride (98-56-6)	3.6

Bioconcentration factor (BCF)

4-Chlorobenzotrifluoride (98-56-6)	121-202

12.4 Mobility in soil No additional information available

12.5 Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation potential.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal methods

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
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 from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (See: Disposal instructions).
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	
UN-No.:	UN1133
UN Proper shipping name	Adhesives
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	II
Environmental hazards	
Marine pollutant	No
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	149, B52, IB2, T4, TP1, TP8
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
IATA	UN1133
UN Proper shipping name	Adhesives
Class	3
Subsidiary risk	-
Packing group	III
Environmental hazards	Yes
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
IMDG	UN1133
UN Proper shipping name	ADHESIVES
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	Yes
EmS	F-E, S-D
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Not regulated as dangerous goods.
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 Uni Prime

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 (Environmental 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	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	
4-Chlorobenzotrifluoride (98-56-6)	1.0 % One-Time Export Notification only.
TSCA Chemical Action Plans, Chemicals of Concern	
Polymethylene polyphenylene isocyanate (9016-87-9)	Methylene Diphenyl Diisocyanate (MDI) And Related Compounds Action Plan [RIN 2070-ZA15]
CERCLA Hazardous Substance List (40 CFR 302.4)	
Acetone (67-64-1)	Listed
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)	Listed
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)	Not Listed
Toxic Substances Control Act (TSCA)	All components of the mixture on the TSC 8(b) inventory are designated “active” or exempt from listing.
SARA Section 302 Extremely Hazard Substances	Not listed
SARA Section 311/312 Hazard Classes	Physical hazard – Flammable (gases, aerosols, liquids, or solids) Health hazard – Skin corrosion or irritation Health hazard – Serious eye damage or eye irritation Health hazard – Respiratory or skin sensitization Health hazard – Carcinogenicity Health hazard – Specific target organ toxicity (single or repeated exposure) Aspiration hazard
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 68.130)** **Safe Drinking Water Act (SDWA)**	 Not regulated Not regulated Not regulated.
Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number	
Acetone (67-64-1)	6532
Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))	
Acetone (67-64-1)	35% WV
DEA Exempt Chemical Mixtures Code Number	
Acetone (67-64-1)	6532
FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace	
Acetone (67-64-1)	Low priority

15.2 International regulations

No additional information available

15.3 US State regulations

⚠ WARNING: This product can expose you to chemicals including 4-Chlorobenzotrifluoride, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Developmental toxin

4-Chlorobenzotrifluoride (98-56-6)Listed: June 28, 2018

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Acetone (67-64-1)

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

Polymethylene polyphenylene isocyanate (9016-87-9)

4-Chlorobenzotrifluoride (98-56-6)

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
4-Chlorobenzotrifluoride (98-56-6)	X					

Component	State or local regulations
Acetone (67-64-1)	U.S. - Massachusetts - Right To Know List – Substance List; U.S. - New Jersey – Worker and Community Right to Know Act; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. – Rhode Island - RTK (Right to Know) List
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)	U.S. - Massachusetts - Right To Know List – Substance List; U.S. - New Jersey – Worker and Community Right to Know Act; U.S. – Rhode Island - RTK (Right to Know) List

Polymethylene polyphenylene isocyanate (9016-87-9)	U.S. - New Jersey – Worker and Community Right to Know Act
4-Chlorobenzotrifluoride (98-56-6)	U.S. - New Jersey – Worker and Community Right to Know Act

SECTION 16: OTHER INFORMATION

Issue Date:	2/15/2024
Revision Date:	N/A
Version #:	UP-01-1

NFPA health record: 3 - Materials with an oral LD50 above 5, but less than 50 mg/kg - Material that on short exposure could cause serious temporary or residual injury. Example: chlorine gas

NFPA fire hazard: 3 - Materials with a flashpoint below 73°F and a boiling point greater than or equal to100°F, or a flashpoint above 73°F and less than 100°F - Liquids and solids that can be ignited under almost all ambient temperature conditions. Example: gasoline.

NFPA reactivity: 0 - Material that in itself is normally stable, even under fire exposure conditions, and is not reactive with water.

HMIS Hazard Rating: 3*

* - Chronic (long-term) health effects may result from repeated overexposure

Flammability: 3

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.
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