Safety Data Sheet

Section 1: Identification

Product identifier

Product Name • **Red-I™ Joist**

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Building materials

Details of the supplier of the safety data sheet

Manufacturer • RedBuilt LLC

PO Box 60
Boise, ID 83707
United States
www.RedBuilt.com

Telephone (General) • (208) 364-1200

Emergency telephone number

Manufacturer • (208) 364-1200

Manufacturer • (800) 424-9300 - CHEMTREC

Section 2: Hazard Identification

UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Classification of the substance or mixture

UN GHS • Note: This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g. milling/cutting/sanding) which creates small particles resulting in the potential hazards as described below.
Skin Sensitization 1
Respiratory Sensitization 1
Carcinogenicity 1A
Specific Target Organ Toxicity Repeated Exposure 1

Label elements

UN GHS

DANGER

Hazard statements • May cause an allergic skin reaction
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause cancer.
Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention • Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.
Do not breathe dust.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, clothing , and eye/face protection , .
Use personal protective equipment as required.
In case of inadequate ventilation wear respiratory protection.

Response •
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
IF ON SKIN: Wash with plenty of soap and water.
Wash contaminated clothing before reuse.
Specific treatment, see supplemental first aid information.
If skin irritation or rash occurs: Get medical advice/attention.
IF exposed or concerned: Get medical advice/attention.

Storage/Disposal •
Store locked up.
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

UN GHS •
May form combustible dust concentrations in air.
According to the Globally Harmonized System for Classification and Labeling (GHS) this product is considered hazardous.

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 •
Note: This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g. milling/cutting/sanding) which creates small particles resulting in the potential hazards as described below.
Skin Sensitization 1
Respiratory Sensitization 1
Carcinogenicity 1A
Specific Target Organ Toxicity Repeated Exposure 1
Combustible Dust

Label elements

OSHA HCS 2012

DANGER

Hazard statements •
May cause an allergic skin reaction
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause cancer.
Causes damage to organs through prolonged or repeated exposure.
May form combustible dust concentrations in air.

Precautionary statements

Prevention •
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, clothing , and eye/face protection , .

In case of inadequate ventilation wear respiratory protection.

Response
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
If on skin: Wash with plenty of water .
Wash contaminated clothing before reuse.
Specific treatment, see supplemental first aid information.
If skin irritation or rash occurs: Get medical advice/attention.
IF exposed or concerned: Get medical advice/attention.

Storage/Disposal
- Store locked up.
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

OSHA HCS 2012
- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Canada

According to: WHMIS

Classification of the substance or mixture

WHMIS
- Note: This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g. milling/cutting/sanding) which creates small particles resulting in the potential hazards as described below.
Other Toxic Effects - D2A
Other Toxic Effects - D2B

Label elements

WHMIS

- Other Toxic Effects - D2A
Other Toxic Effects - D2B

Other hazards

WHMIS
- May form combustible dust concentrations in air.
In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

Composition					
Chemical Name	**Identifiers**	**%**	**LD50/LC50**	**Classifications According to Regulation/Directive**	**Comments**
				UN GHS: Carc. 1A; STOT RE 1	

Wood	NDA	91% TO 95%	NDA	(Lungs); Resp. Sens. 1; Skin Sens. 1 **OSHA HCS 2012:** Comb. Dust; Carc. 1A; STOT RE 1 (Lungs); Resp. Sens. 1; Skin Sens. 1;	NDA
Phenol, polymer with formaldehyde	**CAS:**9003-35-4	1% TO 9%	Ingestion/Oral-Rat LD50 • >5 g/kg	**UN GHS:** Not Classified **OSHA HCS 2012:** Not Classified	NDA
Polymethylene polyphenyl isocyanate	**CAS:**9016-87-9	4% TO 6%	Ingestion/Oral-Rat LD50 • 49 g/kg Inhalation-Rat LC50 • 490 mg/m³ 4 Hour(s) Skin-Rabbit LD50 • >9400 mg/kg	**UN GHS:** Eye Irrit. 2; Skin Sens. 1A; Resp. Sens. 1A; STOT RE 1 (Lungs); Acute Tox. 2 (inhl, mist) **OSHA HCS 2012:** Eye Irrit. 2; Skin Sens. 1A; Resp. Sens. 1A; STOT RE 1 (Lungs); Acute Tox. 2 (inhl, mist)	This ingredient is the polymerized form of MDI resin. There is no detectable MDI monomer in the product as purchased.
Paraffin	**CAS:**8002-74-2	< 1%	NDA	**UN GHS:** Eye Irrit. 2 **OSHA HCS 2012:** Eye Irrit. 2	NDA
Bifenthrin	**CAS:**82657-04-3	< 0.01%	NDA	**UN GHS:** Exposure limits **OSHA HCS 2012:** Exposure limits	This ingredient can be found primarily in treated versions of this wood product; trace amounts may be found in untreated versions.

These products may contain trace (<0.1%, wt %) amounts of free formaldehyde, which may be released depending on concentration and environmental conditions. These panels contain no urea-formaldehyde resins. Large scale chamber studies conducted by the APA Engineered Wood Association have shown that the finished products off gas levels below 0.1 ppm as well. In AFL-CIO v OSHA, 965 F. 2d 962 (11th Cir. 1992), the Court overturned OSHA's 1989 Air Contaminants Rule, including the specific PEL's for wood dust that OSHA had established at that time. The 1989 vacated PEL's were: 5mg/m3 STEL (15 min)-10mg/m3 PEL-TWA (all softwood and hardwood except Western Red Cedar) - Western RedCedar; TWA 2.5 mg/m3. Wood dust is now regulated by OSHA as "Particulates Not Otherwise Regulated" (PNOR), or Nuisance Dust. However, some states have incorporated the 1989 OSHA PELs in their state plans. Additionally, OSHA indicated that it may cite employers under the OSH Act general duty clause in appropriate circumstances for noncompliance with the 1989 PELs.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin
- In case of contact with substance, immediately flush skin with running water for at least 20 minutes. If irritation develops and persists, get medical attention.

Eye
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.

Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media
- LARGE FIRE: Water spray, fog or regular foam.
  SMALL FIRES: Dry chemical, CO_2, water spray or regular foam.

Unsuitable Extinguishing Media
- No data available

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
- Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion Products
- No data available

Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA).
  Structural firefighters' protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions
- Ventilate enclosed areas. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Emergency Procedures
- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unauthorized personnel away.

Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Containment/Clean-up Measures
- Avoid generating dust.
  Use clean nonsparking tools to collect material.
  Carefully shovel or sweep up spilled material and place in suitable container.
  Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

Section 7 - Handling and Storage

Precautions for safe handling

Handling
- No special handling precautions are required for products in purchased form. Use only with adequate ventilation. Keep away from heat, sparks, and flame. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Wear appropriate personal protective equipment, avoid direct contact. Do not breathe dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Conditions for safe storage, including any incompatibilities

Storage
- Keep container closed. Store in a cool, dry, well-ventilated place.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines				
	Result	**ACGIH**	**NIOSH**	**OSHA**
Formaldehyde (50-00-0)	STELs	Not established	Not established	2 ppm STEL (see 29 CFR 1910.1048)
	TWAs	Not established	0.016 ppm TWA	0.75 ppm TWA
	Ceilings	0.3 ppm Ceiling	0.1 ppm Ceiling (15 min)	Not established
Paraffin (8002-74-2)	TWAs	2 mg/m3 TWA (fume)	2 mg/m3 TWA (fume)	Not established
Wood	TWAs	10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended) *as Particulates not otherwise classified (PNOC)* 0.5 mg/m3 TWA (inhalable fraction) *as Wood dust, western red cedar* 1 mg/m3 TWA (inhalable fraction) *as Wood dusts (all other wood dusts)*	1 mg/m3 TWA *as Wood dust, all soft and hard woods*	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) *as Particulates not otherwise classified (PNOC)*

Exposure controls

Engineering Measures/Controls

- Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment). It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion supression system or an oxygen-deficient environment. Use only appropriately classified electrical equipment.

Personal Protective Equipment

Respiratory

- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear safety goggles.

Skin/Body

- Wear appropriate gloves. Wear long sleeves and/or protective coveralls.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene
NIOSH = National Institute of Occupational Safety and Health
OSHA = Occupational Safety and Health Administration
STEL = Short Term Exposure Limits are based on 15-minute exposures
TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Ligno cellulosic matrix of interlocking wood fibers having a

			slightly aromatic odor.
Color	No data available	Odor	Slightly aromatic.
Odor Threshold	No data available		
General Properties			
Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	Variable; depends on wood species and moisture	Water Solubility	Insoluble
Viscosity	No data available		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
Environmental			
Octanol/Water Partition coefficient	No data available		

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Avoid generating dust. Keep away from heat, sparks and flame. Product may ignite at temperatures in excess of 400°F (204°C).

Incompatible materials

- Avoid contact with oxidizing agents.

Hazardous decomposition products

- Spontaneous and rapid hazardous decomposition will not occur. Natural decomposition of organic materials such as wood may produce toxic gases and an oxygen deficient atmosphere in enclosed or poorly ventilated areas. Thermal decomposition (i.e. smoldering, burning) products include carbon monoxide, carbon dioxide, aliphatic aldehydes, resin acids, terpenes, and polycyclic aromatic hydrocarbons.

Section 11 - Toxicological Information

Information on toxicological effects

Other Material Information

- Note: This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g. milling/cutting/sanding) which creates small particles resulting in the potential hazards as described below.

Components		
Phenol, polymer with formaldehyde (1% TO 9%)	9003-35-4	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • >5 g/kg; Skin-Rat LD50 • >2 g/kg
Polymethylene polyphenyl isocyanate (4% TO 6%)	9016-87-9	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • 49 g/kg; *Behavioral*:**Somnolence (general depressed activity)**; *Gastrointestinal*:**Hypermotility, diarrhea**; *Nutritional and Gross Metabolic:Changes in Chemistry or Temperature*:**Body temperature decrease**; Inhalation-Rat LC50 • 490 mg/m³ 4 Hour(s); *Sense Organs and Special Senses:Eye*:**Other**; *Lungs, Thorax, or Respiration*:**Respiratory depression**; *Blood*:**Hemorrhage**; Skin -Rabbit LD50 • >9400 mg/kg; **Irritation:** Eye-Rabbit • 100 mg • Mild irritation; **Reproductive:** Inhalation-Rat TCLo • 12 mg/m³ 6 Hour(s)(6-15D preg); *Reproductive Effects:Maternal Effects*:**Other effects**; *Reproductive Effects:Effects on Embryo or Fetus*:**Extra embryonic structures**; *Reproductive Effects:Specific Developmental Abnormalities*:**Musculoskeletal system**
Paraffin (< 1%)	8002-74-2	**Irritation:** Eye-Rabbit • 100 mg 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation
Bifenthrin (< 0.01%)	82657-04-3	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • 54500 µg/kg; Skin-Rabbit LD50 • >2 g/kg; **Multi-dose Toxicity:** Ingestion/Oral-Rat TDLo • 244.5 mg/kg 15 Day(s)-Continuous; *Behavioral*:**Changes in psychophysiological tests**; *Nutritional and Gross Metabolic:Gross Metabolite Changes*:**Weight loss or decreased weight gain**

GHS Properties	Classification
Acute toxicity	**UN GHS** • No data available **OSHA HCS 2012** • No data available
Skin corrosion/Irritation	**UN GHS** • No data available **OSHA HCS 2012** • No data available
Serious eye damage/Irritation	**UN GHS** • No data available **OSHA HCS 2012** • No data available
Skin sensitization	**UN GHS** • Skin Sensitizer 1 **OSHA HCS 2012** • Skin Sensitizer 1
Respiratory sensitization	**UN GHS** • Respiratory Sensitizer 1 **OSHA HCS 2012** • Respiratory Sensitizer 1
Aspiration Hazard	**UN GHS** • No data available **OSHA HCS 2012** • No data available
Carcinogenicity	**UN GHS** • Carcinogenicity 1A **OSHA HCS 2012** • Carcinogenicity 1A
Germ Cell Mutagenicity	**UN GHS** • No data available **OSHA HCS 2012** • No data available
Toxicity for Reproduction	**UN GHS** • No data available **OSHA HCS 2012** • No data available
STOT-SE	**UN GHS** • No data available **OSHA HCS 2012** • No data available
STOT-RE	**UN GHS** • Specific Target Organ Toxicity Repeated Exposure 1 **OSHA HCS 2012** • Specific Target Organ Toxicity Repeated Exposure 1

Potential Health Effects

Inhalation

Acute (Immediate)

- Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.

Chronic (Delayed)
- Repeated and prolonged exposure to dust may cause lung effects including pneumoconiosis. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin

Acute (Immediate)
- Exposure to dust may cause mechanical irritation. May cause skin sensitization. Symptoms include redness, and skin rash.

Chronic (Delayed)
- No data available.

Eye

Acute (Immediate)
- Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

Chronic (Delayed)
- No data available.

Ingestion

Acute (Immediate)
- Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

Chronic (Delayed)
- No data available

Carcinogenic Effects
- Repeated and prolonged exposure may cause cancer. According to its Twelfth Report on Carcinogens NTP states, "many case reports and epidemiological studies (including cohort studies and case-control studies that specifically addressed nasal cancer) have found a strong association between exposure to wood dust and cancer of the nasal cavity. Strong and consistent associations with cancer of the nasal cavity and paranasal sinuses were observed both in studies of people whose occupations were associated with wood-dust exposure and in studies that directly estimated wood dust exposure." IARC has most recently concluded that "there is sufficient evidence in humans for the carcinogenicity of wood dust. Wood dust causes cancer of the nasal cavity and paranasal sinuses and of the nasopharynx."

Carcinogenic Effects

	CAS	OSHA	IARC	NTP
Formaldehyde	50-00-0	Specifically Regulated Carcinogen	Group 1-Carcinogenic	Known Human Carcinogen

Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

Section 12 - Ecological Information

Toxicity

- Non-mandatory section - information about this substance not compiled for this reason.

Persistence and degradability

- Non-mandatory section - information about this substance not compiled for this reason.

Bioaccumulative potential

- Non-mandatory section - information about this substance not compiled for this reason.

Mobility in Soil

- Non-mandatory section - information about this substance not compiled for this reason.

Other adverse effects

- Non-mandatory section - information about this substance not compiled for this reason.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

Special precautions for user
- None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- No data available

Section 15 - Regulatory Information

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

SARA Hazard Classifications
- Chronic, Pressure(Sudden Release of)

		Inventory		
Component	**CAS**	**Canada DSL**	**Canada NDSL**	**TSCA**
Bifenthrin	82657-04-3	No	No	No
Formaldehyde	50-00-0	Yes	No	Yes
Paraffin	8002-74-2	Yes	No	Yes
Phenol, polymer with formaldehyde	9003-35-4	Yes	No	Yes
Polymethylene polyphenyl isocyanate	9016-87-9	Yes	No	Yes

Australia

Labor

Australia - List of Designated Hazardous Substances - Classification

• Formaldehyde	50-00-0	T, C Carc.Cat.2 R49, R23/24/25, R34, R43
• Paraffin	8002-74-2	Self classification required (fume)
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Xn, Xi R20, R36/37/38, R42

• Bifenthrin	82657-04-3	T R25

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Formaldehyde	50-00-0	A, B1, D1A, D2A, D2B; B3, D1A, D2A, D2B, E (regulated under Formol)
• Paraffin	8002-74-2	Uncontrolled product according to WHMIS classification criteria
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	D1A, D2A, D2B
• Bifenthrin	82657-04-3	Not Listed

Canada - WHMIS - Ingredient Disclosure List

• Formaldehyde	50-00-0	0.1 %
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

Environment

Canada - CEPA - Priority Substances List

• Formaldehyde	50-00-0	Priority Substance List 2 (substance considered toxic)
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Formaldehyde	50-00-0	1000 lb TQ
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Formaldehyde	50-00-0	2 ppm STEL (See 29 CFR 1910.1048, 15 min); 0.5 ppm Action Level (See 29 CFR 1910.1048); 0.75 ppm TWA (See 29 CFR 1910.1048)
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Formaldehyde	50-00-0

• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Formaldehyde	50-00-0	100 lb final RQ; 45.4 kg final RQ
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Formaldehyde	50-00-0	Not Listed
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Formaldehyde	50-00-0	100 lb EPCRA RQ
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Formaldehyde	50-00-0	500 lb TPQ
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Formaldehyde	50-00-0	0.1 % de minimis concentration
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	1.0 % de minimis concentration (listed under Chemical Category N120, Diisocyanates)
• Bifenthrin	82657-04-3	1.0 % de minimis concentration

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Formaldehyde	50-00-0	Not Listed
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List		
• Formaldehyde	50-00-0	carcinogen, 1/1/1988 (gas)
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed
U.S. - California - Proposition 65 - Developmental Toxicity		
• Formaldehyde	50-00-0	Not Listed
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
• Formaldehyde	50-00-0	Not Listed
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)		
• Formaldehyde	50-00-0	40 µg/day NSRL (gas)
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Female		
• Formaldehyde	50-00-0	Not Listed
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
• Formaldehyde	50-00-0	Not Listed
• Paraffin	8002-74-2	Not Listed
• Phenol, polymer with formaldehyde	9003-35-4	Not Listed
• Polymethylene polyphenyl isocyanate	9016-87-9	Not Listed
• Bifenthrin	82657-04-3	Not Listed

Other Information

- WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16 - Other Information

Revision Date
- 11/April/2016

Preparation Date
- 09/September/2010

Disclaimer/Statement of Liability
- The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by

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Key to abbreviations

NDA = No Data Available