

Issue Date No data available

Revision Date 29-Apr-2015

REVISION NUMBER: 3

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Name** 7031

**Other means of identification**

**Product Code** 7031

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** No information available.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**MANUFACTURED BY:**  
**VON ROLL USA, INC.**  
 200 VON ROLL DRIVE  
 SCHENECTADY, NY 12306  
 BUSINESS: (518) 344-7100  
 EMERGENCY: (518) 395-3310

**Emergency telephone number**

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 3

**Label elements**

### Emergency Overview

**Danger**

**Hazard statements**

Causes skin irritation  
 Causes serious eye irritation  
 May cause an allergic skin reaction  
 May cause genetic defects  
 May cause cancer  
 May cause damage to organs through prolonged or repeated exposure  
 May be fatal if swallowed and enters airways  
 Flammable liquid and vapor

**Appearance** No information available**PHYSICAL STATE** Liquid**ODOR** No information available**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Contaminated work clothing should not be allowed out of the workplace  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ventilating/lighting/./? /equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 Specific treatment (see .? on this label)  
 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  
 Take off contaminated clothing and wash before reuse  
 If skin irritation or rash occurs: Get medical advice/attention  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

- Toxic to aquatic life with long lasting effects
- Toxic to aquatic life

Toxicity: Not determined

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	CAS No.	APPROX. WEIGHT PERCENT	TRADE SECRET
Ethyl Alcohol 64-17-5	64-17-5	30 - 60	

Acetone 67-64-1	67-64-1	10 - 30	
Xylene (Mixed Isomers) 1330-20-7	1330-20-7	10 - 30	
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	27360-07-2	10 - 30	
Ethyl Benzene 100-41-4	100-41-4	1 - 5	
n-Heptane 142-82-5	142-82-5	0.1 - 1	
Formaldehyde 50-00-0	50-00-0	0.1 - 1	

#### 4. FIRST AID MEASURES

##### First aid measures

<b>EYE CONTACT</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>SKIN CONTACT</b>	Wash skin with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>INGESTION</b>	Clean mouth with water and drink afterwards plenty of water.

##### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

##### Special Hazards:

None Known.

##### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

##### Environmental precautions

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

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

**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines**

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	ACGIH TLV	OSHA PEL-TWA	NIOSH IDLH
Ethyl Alcohol 64-17-5	STEL: 1000 ppm	1000	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	1000	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>
Xylene (Mixed Isomers) 1330-20-7	STEL: 150 ppm TWA: 100 ppm	100	-
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	PARTICULATES: 15	-
Ethyl Benzene 100-41-4	TWA: 20 ppm	100	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>
n-Heptane 142-82-5	STEL: 500 ppm TWA: 400 ppm	500	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 85 ppm TWA: 350 mg/m <sup>3</sup>
Formaldehyde 50-00-0	Ceiling: 0.3 ppm	0.75	IDLH: 20 ppm Ceiling: 0.1 ppm 15 min TWA: 0.016 ppm

**Appropriate engineering controls**

**ENGINEERING CONTROLS:** Exhaust ventilation.  
Showers.  
Eyewash stations.  
Use in a well ventilated area.

**Individual protection measures, such as personal protective equipment**

Von Roll recommends evaluation and selection of appropriate engineering controls (such as ventilation and eyewash/safety shower) as well as appropriate personal protective equipment (such as respiratory protection, protective gloves, eye protection) for safely handling this material. The following guidelines should be considered in this process.

**EYE PROTECTION:** Splash Goggles.

<b>GLOVES:</b>	Polyvinyl alcohol gloves. Viton rubber gloves.
<b>VENTILATION:</b>	Use only in well ventilated area. Localized mechanical ventilation.
<b>RESPIRATORY PROTECTION:</b>	Use in a well ventilated area. Use approved NIOSH respiratory protection if TLV exceeded, or over exposure is likely.
<b>OTHER PERSONAL PROTECTION DATA:</b>	Rubber apron or other chemical-resistant apron. Face shield.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>PHYSICAL STATE</b>	Liquid	<b>ODOR:</b>	AROMATIC
<b>Appearance</b>	No information available	<b>ODOR THRESHOLD</b>	UNKNOWN
<b>DESCRIPTION:</b>	AMBER	<b>(PPM):</b>	

### PROPERTIES

	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No information available	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	-20 °C / -4 °F	
<b>EVAPORATION RATE</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	12.8	
<b>Lower flammability limit:</b>	1.0	
<b>VAPOR PRESSURE</b>	No information available	
<b>VAPOR DENSITY</b>	No information available	
<b>SPECIFIC GRAVITY</b>	0.89	
<b>Water solubility</b>	No information available	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	No information available	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>DENSITY</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

### REACTIVITY

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

**CONDITIONS TO AVOID**

Keep away from heat, sparks and flame.

**Incompatible materials**

Avoid contact with acidic, basic or oxidizing agents.

**Hazardous Decomposition Products**

Carbon monoxide. Carbon dioxide. Toxic fumes. Oxides of nitrogen.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>PRODUCT INFORMATION</b>	No data available
<b>Inhalation</b>	No data available.
<b>EYE CONTACT</b>	No data available.
<b>SKIN CONTACT</b>	No data available.
<b>INGESTION</b>	No data available.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl Alcohol 64-17-5	= 7060 mg/kg ( Rat )	-	= 124.7 mg/L ( Rat ) 4 h
Acetone 67-64-1	= 5800 mg/kg ( Rat )	-	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Xylene (Mixed Isomers) 1330-20-7	= 3500 mg/kg ( Rat ) = 4820 mg/kg ( Rat )	> 4350 mg/kg ( Rabbit ) > 1700 mg/kg ( Rabbit ) > 2000 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h = 5000 ppm ( Rat ) 4 h > 5.04 mg/L ( Rat ) 4 h
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-	-
Ethyl Benzene 100-41-4	= 3500 mg/kg ( Rat ) = 4820 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit ) > 2000 mg/kg ( Rabbit )	= 17.2 mg/L ( Rat ) 4 h > 5.04 mg/L ( Rat ) 4 h
n-Heptane 142-82-5	-	= 3000 mg/kg ( Rabbit )	= 103 g/m <sup>3</sup> ( Rat ) 4 h
Formaldehyde 50-00-0	= 600 mg/kg ( Rat )	= 270 mg/kg ( Rabbit )	= 0.578 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

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

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	ACGIH	IARC	NTP	OSHA
Ethyl Alcohol 64-17-5	A3	Group 1	Known	X
Acetone 67-64-1	-	-	-	-
Xylene (Mixed Isomers) 1330-20-7	-	Group 3	-	-

Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-	-	-
Ethyl Benzene 100-41-4	A3	Group 2B	-	X
n-Heptane 142-82-5	-	-	-	-
Formaldehyde 50-00-0	A2	Group 1	Known	X

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**Aspiration hazard** No information available.

#### Numerical measures of toxicity - PRODUCT INFORMATION

**Toxicity:** Not determined  
**The following values are calculated based on chapter 3.1 of the GHS document .**  
**ATEmix (oral)** 6899 mg/kg  
**ATEmix (dermal)** 5818 mg/kg mg/L

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

29.5159% of the mixture consists of component(s) of unknown hazards to the aquatic environment

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Acute Algae Toxicity:	Acute Fish Toxicity:	Crustacea
Ethyl Alcohol 64-17-5	-	12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static
Acetone 67-64-1	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
Xylene (Mixed Isomers) 1330-20-7	11: 72 h Pseudokirchneriella subcapitata mg/L EC50	13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50	0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-	-

Ethyl Benzene 100-41-4	1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 11: 72 h Pseudokirchneriella subcapitata mg/L EC50 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 9.6: 96 h Poecilia reticulata mg/L LC50 static	1.8 - 2.4: 48 h Daphnia magna mg/L EC50
n-Heptane 142-82-5	-	375.0: 96 h Cichlid fish mg/L LC50	10: 24 h Daphnia magna mg/L EC50
Formaldehyde 50-00-0	-	0.032 - 0.226: 96 h Oncorhynchus mykiss mL/L LC50 flow-through 100 - 136: 96 h Oncorhynchus mykiss mg/L LC50 static 22.6 - 25.7: 96 h Pimephales promelas mg/L LC50 flow-through 23.2 - 29.7: 96 h Pimephales promelas mg/L LC50 static 1510: 96 h Lepomis macrochirus µg/L LC50 static 41: 96 h Brachydanio rerio mg/L LC50 static	11.3 - 18: 48 h Daphnia magna mg/L EC50 Static 2: 48 h Daphnia magna mg/L LC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Partition coefficient
Ethyl Alcohol 64-17-5	-0.32
Acetone 67-64-1	-0.24
Xylene (Mixed Isomers) 1330-20-7	2.77 - 3.15
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-
Ethyl Benzene 100-41-4	3.118
n-Heptane 142-82-5	4.66
Formaldehyde 50-00-0	0.35

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**EPA HAZARDOUS WASTE DISPOSAL CODE:** D001, RQ = 100 lb / 45.4 kg.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	RCRA Classification:	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Ethyl Alcohol 64-17-5	-	-	-	-



Acetone 67-64-1	-	Included in waste stream: F039	-	U002
Xylene (Mixed Isomers) 1330-20-7	-	Included in waste stream: F039	-	U239
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-	-	-
Ethyl Benzene 100-41-4	-	Included in waste stream: F039	-	-
n-Heptane 142-82-5	-	-	-	-
Formaldehyde 50-00-0	U122	Included in waste streams: K009, K010, K038, K040, K156, K157	-	U122

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Ethyl Alcohol 64-17-5	-	-	-	-
Acetone 67-64-1	-	-	-	-
Xylene (Mixed Isomers) 1330-20-7	-	-	-	-
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-	-	-
Ethyl Benzene 100-41-4	-	-	-	-
n-Heptane 142-82-5	-	-	-	-
Formaldehyde 50-00-0	-	-	-	-

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	California Hazardous Waste Status
Ethyl Alcohol 64-17-5	Toxic Ignitable
Acetone 67-64-1	Ignitable
Xylene (Mixed Isomers) 1330-20-7	Toxic Ignitable
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-
Ethyl Benzene 100-41-4	Toxic Ignitable
n-Heptane 142-82-5	Toxic Ignitable
Formaldehyde 50-00-0	Toxic Ignitable

#### 14. TRANSPORT INFORMATION

**DOT SHIPPING NAME:** ADHESIVES  
**DOT HAZARD CLASS:** 3  
**DOT PACKING GROUP:** PG II  
**DOT LABEL(S):** FLAMMABLE LIQUID  
**UN/NA NUMBER:** UN1133  
**PLACARDS:** FLAMMABLE LIQUID  
**ICAO/IATA:** 3, II  
**MARINE POLLUTANT:** NONE  
**NMFC CLASSIFICATION:** CLASS 55

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDL</b>	Does not comply
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Does not comply
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply
<b>AICS</b>	Does not comply

### Legend:

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

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

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

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

<b>ACUTE HEALTH HAZARD</b>	No
<b>FIRE HAZARD</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>REACTIVE HAZARD</b>	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Ethyl Alcohol 64-17-5	-	-	-	-
Acetone 67-64-1	-	-	-	-
Xylene (Mixed Isomers) 1330-20-7	100 lb	-	-	X
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-	-	-
Ethyl Benzene 100-41-4	1000 lb	X	X	X
n-Heptane 142-82-5	-	-	-	-
Formaldehyde 50-00-0	100 lb	-	-	X

#### CERCLA

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Hazardous Substances RQs	CERCLA/SARA RQ
Ethyl Alcohol 64-17-5	-	-

Acetone 67-64-1	5000 lb	RQ 5000 lb final RQ RQ 2270 kg final RQ
Xylene (Mixed Isomers) 1330-20-7	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-
Ethyl Benzene 100-41-4	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ
n-Heptane 142-82-5	-	-
Formaldehyde 50-00-0	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ

**US State Regulations****CALIFORNIA PROPOSITION 65**

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	CALIFORNIA PROPOSITION 65
Ethyl Alcohol 64-17-5	Carcinogen Developmental
Acetone 67-64-1	-
Xylene (Mixed Isomers) 1330-20-7	-
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-
Ethyl Benzene 100-41-4	Carcinogen
n-Heptane 142-82-5	-
Formaldehyde 50-00-0	Carcinogen

**U.S. State Right-to-Know Regulations**

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	New Jersey Right-to-Know List:	MA Right to Know Law:	Pennsylvania Right to Know List
Ethyl Alcohol 64-17-5	X	X	X
Acetone 67-64-1	X	X	X
Xylene (Mixed Isomers) 1330-20-7	X	X	X
Vinyl Butyral-Vinyl Acetate-Vinyl Alcohol Polymer 27360-07-2	-	-	-
Ethyl Benzene 100-41-4	X	X	X
n-Heptane 142-82-5	X	X	X
Formaldehyde 50-00-0	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**

**NFPA RATING:** HEALTH 2, FLAMMABILITY 3, INSTABILITY 0  
**HMIS CLASSIFICATION:** HEALTH \*2, FLAMMABILITY 3, PHYSICAL HAZARD 0

**Prepared By** Santino M. Cardella  
**Revision Date** 29-Apr-2015  
**Revision Note**  
 No information available

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**\*\*\*END OF MSDS\*\*\***