

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** AM-0240  
 DURAPRO PREMIUM VINYL DECKING ADHESIVE / DURAPRO ADHESIF POUR  
 MEMBRANES DE VINYLE PREMIUM

**Other means of identification**

**Product Code(s)** YAM0240-D  
**Alternate Product Code(s)** AM0240-378, AM0240-189M  
**UN-No** 1133  
**Product Type** Adhesive.

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

**Recommended Use** For industrial use only.  
**Uses advised against** No information available

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

**Supplier Address**

Dural  
 550 Marshall Ave.  
 Dorval, QC  
 Canada  
 H9P 1C9

**Company Phone Number**

800-361-2340

**Emergency telephone number**

**Emergency Telephone Number** CANUTEC 613-996-6666

## 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
Carcinogenicity	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 2

**Label elements**

**Emergency Overview**

**Signal Word** Danger

**Hazard Statements**

Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.  
Highly flammable liquid and vapor.



**Appearance** Amber

**Physical State** Liquid

**Odor** Hydrocarbon-like

**Precautionary Statements**

**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. Wear protective gloves. Use only outdoors or in a well-ventilated area. 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 only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ ventilating / lighting/ equipment. Keep cool.

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention. Specific treatment (see Section 4 on this SDS).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

If 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. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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 container tightly closed.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Hazards not otherwise classified (HNOC)**

None under normal processing. STATIC ACCUMULATING FLAMMABLE LIQUID CAN BECOME ELECTROSTATICALLY CHARGED EVEN IN BONDED AND GROUNDED EQUIPMENT. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Vapors may cause flash fire or explosion.

**Other Information**

Unknown acute toxicity

19.94392 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Components	CAS No.	Weight-%	Trade Secret
Acetone	67-64-1	30 - 60	*
Hexane	110-54-3	10 - 30	*
Naphtha, petroleum, hydrotreated light	64742-49-0	10 - 30	*
Toluene	108-88-3	10 - 30	*
Cyclohexane	110-82-7	0.1 - 1.0	*
Talc	14807-96-6	0.1 - 1.0	*
Rosin	8050-09-7	0.1 - 1.0	*

Xylenes (o-, m-, p- isomers)	1330-20-7	0.1 - 1.0	*
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\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of 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 off immediately with soap and plenty of water. Take off contaminated clothing and wash before reuse. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician. If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If breathing has stopped, trained personnel should begin artificial respiration (AR) immediately. If breathing is difficult, give oxygen. In situations where administering oxygen is appropriate, first aiders must be trained in the safe use and handling of oxygen. It is preferable to administer oxygen under a doctor's supervision or advice. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation (CPR) immediately. Immediate medical assistance is required.
<b>Ingestion</b>	Call a physician or Poison Control Center immediately. Immediate medical attention is required. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed - can enter lungs and cause damage. Observe risk of aspiration if vomiting occurs. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Aspiration into lungs can produce severe lung damage.
<b>Notes to Physician</b>	May cause sensitization by inhalation and skin contact. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. Potential for aspiration if swallowed. Observe risk of aspiration if vomiting occurs.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Alcohol-resistant foam, Water spray or fog

### Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

### Specific Hazards Arising from the Chemical

Flammable. Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.). Vapors may form explosive mixtures with air. Do not allow run-off from fire-fighting to enter drains or water courses. Dried product is capable of burning. Sealed containers may rupture when heated.

### Explosion Data

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** May be ignited by heat, sparks or flames. This liquid may accumulate static electricity when filling properly grounded containers. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

### 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

<b>Personal Precautions</b>	Evacuate personnel to safe areas. Use personal protection equipment. Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.
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## Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

## Methods and material for containment and cleaning up

**Methods for Cleaning Up** Prevent further leakage or spillage if safe to do so. Minimize the amount spilled and suppress resultant vapors. Dike far ahead of spill to collect runoff water. Pick up and transfer to properly labeled containers. Take up with sand, earth or other noncombustible absorbent material. Take precautionary measures against static discharges. Prevent environmental discharge consistent with regulatory requirements. Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Flammable. For industrial use only. Handle and open containers with care. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid inhalation of chemical. DO NOT handle or store near an open flame, heat, or other sources of ignition. Fixed equipment as well as transfer containers and equipment should be grounded to prevent accumulation of static charge. DO NOT pressurize, cut, heat, or weld containers. Empty containers may contain hazardous product residues. Keep the containers closed when not in use. Protect against physical damage. Use appropriate personnel protective equipment. Handling Temperature: Ambient. Static Accumulator: This material is a static accumulator. A liquid is typically considered a nonconductive, static accumulator if its conductivity is below 100pS/m (100x10E-12 Siemens per meter) and is considered a semi conductive, static accumulator if its conductivity is below 10,000 pS/m. Whether a liquid is nonconductive or semi conductive, the precautions are the same. A number of factors, for example liquid temperature, presence of contaminants, anti-static additives and filtration can greatly influence the conductivity of a liquid.

### Conditions for safe storage, including any incompatibilities

**Storage** Store in a cool, dry, well ventilated area, away from heat and ignition sources. Use explosion-proof ventilation to prevent vapor accumulation. Prevent electrostatic charge buildup by using common bonding and grounding techniques. Store at ambient temperature. Store in accordance with good industrial practices. Keep from freezing.

**Incompatible Products** Strong oxidizing agents. Strong acids. Strong bases. Peroxides. Strong reducing agents. Ammonia.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Components	ACGIH TLV	OSHA PEL	NIOSH IDLH	AIHA - WEEL
Acetone 67-64-1	BEI: 25 mg/L urine TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>	-
Hexane 110-54-3	BEI: 0.5 mg/L urine TWA: 50 ppm Skin	TWA: 500 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 180 mg/m <sup>3</sup> (vacated) TWA: 500 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 1000 ppm (vacated) STEL: 3600 mg/m <sup>3</sup>	IDLH: 1100 ppm TWA: 50 ppm TWA: 180 mg/m <sup>3</sup>	-
Toluene 108-88-3	BEI: 0.02 mg/L blood BEI: 0.03 mg/L urine BEI: 0.3 mg/g creatinine urine TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m <sup>3</sup>	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>	-

		Ceiling: 300 ppm		
Cyclohexane 110-82-7	TWA: 100 ppm	TWA: 300 ppm TWA: 1050 mg/m <sup>3</sup> (vacated) TWA: 300 ppm (vacated) TWA: 1050 mg/m <sup>3</sup>	IDLH: 1300 ppm TWA: 300 ppm TWA: 1050 mg/m <sup>3</sup>	-
Talc 14807-96-6	TWA: 2 mg/m <sup>3</sup>	(vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 1000 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>	-
Rosin 8050-09-7	TWA: 0.001 mg/m <sup>3</sup>	(vacated) TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>	-
Xylenes (o-, m-, p- isomers) 1330-20-7	BEI: 1.5 g/g creatinine urine TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>	-	-

#### Appropriate engineering controls

#### **Engineering Measures**

Showers. Eyewash stations. Ventilation systems. Use process enclosure, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Electrical and mechanical equipment should be explosion proof. Firewater monitors and deluge systems are recommended.

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

#### **Eye/Face Protection**

Avoid contact with eyes. Safety glasses with side-shields. Goggles.

#### **Skin and Body Protection**

Wear protective gloves/protective clothing.

#### **Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

#### **Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Hydrocarbon-like
<b>Appearance</b>	Amber	<b>Odor Threshold</b>	No data available
<b>Color</b>	Amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	Specific test data for the substance or mixture is not available	
<b>Melting point / freezing point</b>	No information available	
<b>Boiling Point / Boiling Range</b>	>= 56 °C	
<b>Flash Point</b>	-18 °C	
<b>Evaporation Rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper Explosive Limits</b>	Specific test data for the substance or mixture is not available	
<b>Lower Explosive Limits</b>	Specific test data for the substance or mixture is not available	
<b>Vapor pressure</b>	Negligible	
<b>Vapor Density</b>	Specific test data for the substance or mixture is not available	
<b>Specific Gravity</b>	0.83	
<b>Water Solubility</b>	Slightly soluble	
<b>Solubility in other solvents</b>	Specific test data for the substance or mixture is not available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition Temperature</b>	223 °C	
<b>Decomposition Temperature</b>	No information available	

<b>Kinematic viscosity</b>	No information available	
<b>Dynamic viscosity</b>	1600 - 1700 cps	@ 25 °C
<b>Explosive Properties</b>	No information available	
<b>Oxidizing Properties</b>	No information available	

#### Other Information

<b>Softening Point</b>	Specific test data for the substance or mixture is not available
<b>Solids</b>	21.5 - 22.5 %

## 10. STABILITY AND REACTIVITY

#### Reactivity

None under normal processing

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

No information available.

#### Conditions to Avoid

Keep away from open flames, hot surfaces and sources of ignition. Keep away from children.

#### Incompatible Materials

Strong oxidizing agents. Strong acids. Strong bases. Peroxides. Strong reducing agents. Ammonia.

#### Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors. Carbon oxides. Chlorine. Hydrogen chloride.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Inhalation</b>	Harmful by inhalation. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing. May cause drowsiness and dizziness. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. May cause irritation of respiratory tract.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	Repeated exposure may cause skin dryness or cracking. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Ingestion</b>	Not an expected route of exposure. Do not taste or swallow. May be harmful if swallowed. Potential for aspiration if swallowed. May cause drowsiness and dizziness. May cause irritation.

Components	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg ( Rat )	> 15700 mg/kg ( Rabbit )	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Hexane 110-54-3	= 25 g/kg ( Rat ) = 15000 mg/kg ( Rat )	= 3000 mg/kg ( Rabbit )	= 48000 ppm ( Rat ) 4 h
Naphtha, petroleum, hydrotreated light 64742-49-0	> 5000 mg/kg ( Rat ) > 4300 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit ) > 2000 mg/kg ( Rabbit )	= 73680 ppm ( Rat ) 4 h
Toluene 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L ( Rat ) 4 h
Cyclohexane 110-82-7	= 12705 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 9500 ppm ( Rat ) 4 h
Rosin 8050-09-7	= 3 mg/kg ( Rat ) = 7600 mg/kg ( Rat )	> 2500 mg/kg ( Rabbit )	= 1.5 mg/L ( Rat ) 4 h
Xylenes (o-, m-, p- 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

#### Information on toxicological effects

<b>Symptoms</b>	Specific test data for the substance or mixture is not available.
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## Delayed and immediate effects as well as chronic effects from short and long-term exposure

### **Sensitization**

May cause sensitization in susceptible persons.

### **Mutagenic Effects**

Specific test data for the substance or mixture is not available.

### **Carcinogenicity**

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

Components	ACGIH	IARC	NTP	OSHA
Naphtha, petroleum, hydrotreated light 64742-49-0	-	Group 3	-	-
Toluene 108-88-3	-	Group 3	-	-
Talc 14807-96-6	-	Group 2B Group 3	-	X
Xylenes (o-, m-, p- isomers) 1330-20-7	-	Group 3	-	-

### **Reproductive Toxicity**

Product is or contains a chemical which is a known or suspected reproductive hazard May impair fertility Possible risk of harm to the unborn child

### **STOT - single exposure**

Target Organs. Respiratory system. Central nervous system.

### **STOT - repeated exposure**

Causes damage to organs through prolonged or repeated exposure.

### **Aspiration Hazard**

Risk of serious damage to the lungs (by aspiration). May be fatal if swallowed and enters airways.

## Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (oral)</b>	7,342.50
<b>ATEmix (dermal)</b>	9,571.20

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Components	Algae/aquatic plants	Toxicity to Fish	Daphnia Magna (Water Flea)
Acetone - 67-64-1	N/A	6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 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
Hexane - 110-54-3	N/A	2.1 - 2.98: 96 h Pimephales promelas mg/L LC50 flow-through	1000: 24 h Daphnia magna mg/L EC50
Naphtha, petroleum, hydrotreated light - 64742-49-0	N/A	8.41: 96 h Oncorhynchus mykiss mg/L LC50 semi-static, closed 258: 96 h Salmo gairdneri mg/L LC50 static	2.6: 96 h Chaetogammarus marinus mg/L LC50 36: 24 h Daphnia magna mg/L EC50 0.26: 48 h Daphnia magna mg/L EC50 Static
Toluene - 108-88-3	12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 433: 96 h Pseudokirchneriella subcapitata mg/L EC50	12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static	5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50
Cyclohexane - 110-82-7	500: 72 h Desmodesmus subspicatus mg/L EC50	3.96 - 5.18: 96 h Pimephales promelas mg/L LC50 flow-through 23.03 - 42.07: 96 h Pimephales promelas mg/L LC50 static 24.99 - 44.69: 96 h Lepomis macrochirus mg/L LC50 static 48.87 - 68.76: 96 h Poecilia reticulata mg/L LC50 static	400: 24 h Daphnia magna mg/L EC50

Talc - 14807-96-6	N/A	100: 96 h Brachydanio rerio g/L LC50 semi-static	N/A
Rosin - 8050-09-7	400: 72 h Desmodesmus subspicatus mg/L EC50	N/A	3.8 - 5.4: 48 h Daphnia magna mg/L EC50
Xylenes (o-, m-, p- isomers) - 1330-20-7	11: 72 h Pseudokirchneriella subcapitata mg/L EC50	2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 19: 96 h Lepomis macrochirus mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static	0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50

#### **Persistence and Degradability**

No information available.

#### **Bioaccumulation/Accumulation**

No information available.

Components	log Pow
Acetone 67-64-1	-0.24
Toluene 108-88-3	2.7
Cyclohexane 110-82-7	3.44
Xylenes (o-, m-, p- isomers) 1330-20-7	2.77 - 3.15

#### **Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

#### **Waste treatment methods**

##### **Disposal Methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state and local regulations.

##### **Contaminated Packaging**

Dispose of in accordance with local regulations. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

### 14. TRANSPORT INFORMATION

#### **DOT**

**UN-No**

**Proper Shipping Name**

**Hazard Class**

**Packing Group**

**Transport Label**

Regulated

1133

Adhesives, (Acetone, hexane, toluene)

3

II





**IATA**

**IMDG/IMO**

**15. REGULATORY INFORMATION**

**TSCA 8(b)** All components are listed or exempt  
**DSL** All components are listed or exempt

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Components	Weight-%	SARA 313 - Threshold Values %
Hexane - 110-54-3	10 - 30	1.0
Toluene - 108-88-3	10 - 30	1.0
Cyclohexane - 110-82-7	0.1 - 1.0	1.0
Xylenes (o-, m-, p- isomers) - 1330-20-7	0.1 - 1.0	1.0
Zinc oxide (ZnO) - 1314-13-2	< 0.1%	1.0
Benzene - 71-43-2	< 0.1%	0.1
Ethylbenzene - 100-41-4	< 0.1%	0.1
Formaldehyde - 50-00-0	< 0.1%	0.1
Lead - 7439-92-1	< 0.1%	0.1
Cadmium - 7440-43-9	< 0.1%	0.1
2-Chloro-1,3-butadiene - 126-99-8	< 0.1%	0.1

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes  
**Chronic Health Hazard** Yes  
**Fire Hazard** Yes  
**Sudden Release of Pressure Hazard** No  
**Reactive Hazard** No

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

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Components	Weight-%	HAPS data
Hexane 110-54-3	10 - 30	Present
Toluene 108-88-3	10 - 30	Present
Xylenes (o-, m-, p- isomers) 1330-20-7	0.1 - 1.0	Present
Benzene 71-43-2	< 0.1%	
Ethylbenzene 100-41-4	< 0.1%	Present
Formaldehyde 50-00-0	< 0.1%	Present
Cadmium 7440-43-9	< 0.1%	
2-Chloro-1,3-butadiene 126-99-8	< 0.1%	Present

**CWA (Clean Water Act)**

See information supplied by the manufacturer

**CERCLA**

See information supplied by the manufacturer

**US State Regulations**

**California Proposition 65**

WARNING: This product can expose you to one or more chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). See section 3 of the SDS for Proposition 65 substances present at or above 0.1 weight percent. Please contact the Regulatory Department if additional information is required.

**U.S. EPA Label Information****16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health Hazard 3	Flammability 3	Instability 0	Physical and Chemical Hazards -
<b>HMIS</b>	Health Hazard 3*	Flammability 3	Physical hazards 0	Personal Precautions X

**Prepared By**

Verified by Quality Control Department

**Revision Date**

26-Oct-2020

**Revision Note**

No information available

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**