# **SAFETY DATA SHEET**

#### C131742

## Section 1. Identification

Product name	: DesignRselect Furniture Pre-Cat Clear Dull
Product code	: C131742
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses o	f the substance or mixture and uses advised against
Paint or paint related materia	al.
Manufacturer	: M. L. CAMPBELL 101 W. Prospect Avenue Cleveland, OH 44115
National contact	: M.L. CAMPBELL 224 Catherine Street Fort Erie, Ontario L2A 5M9
Emergency telephone	: (800) 424-9300

number of the company	. ,
Product Information Telephone Number	: (800) 364-1359
Transportation Emergency Telephone Number	: (800) 424-9300

## Section 2. Hazards identification

Classification of the substance or mixture	<ul> <li>FLAMMABLE LIQUIDS - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3</li> <li>Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 2.8% (oral), 17.1% (dermal), 13.1% (inhalation)</li> </ul>
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	: Highly flammable liquid and vapor. Causes serious eye damage. May cause drowsiness or dizziness.
Precautionary statements	
Prevention	: Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Avoid breathing vapor.

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## Section 2. Hazards identification

Response	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Storage	:Store locked up. Store in a well-ventilated place. Keep container tightly closed.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. Contains Formaldehyde - a potential cancer hazard.
	Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Hazards not otherwise classified	: DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

### Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

#### **CAS number/other identifiers**

Ingredient name	% by weight	Identifiers
n-Butyl Acetate	43.45	123-86-4
Acetone	10.3	67-64-1
Cellulose Nitrate	8.16	9004-70-0
1-Butanol	6.47	71-36-3
Ethanol	6.14	64-17-5
2-Propanol	3.8	67-63-0
Isobutylated Urea-Formaldehyde Polymer	2.12	68002-18-6
2-Methyl-1-propanol	1.21	78-83-1
Xylene, mixed isomers	0.32	1330-20-7
Heavy Aliphatic Solvent	0.2	64742-82-1
Light Aromatic Hydrocarbons	0.11	64742-95-6

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

#### Description of necessary first aid measures

Eye contact

: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

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# Section 4. First aid measures

Inhalation	: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Get medical attention immediately. Call a poison center or physician. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptom	s/effects, acute and delayed
Potential acute health ef	<u>fects</u>
Eye contact	: Causes serious eye damage.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: Can cause central nervous system (CNS) depression.
Over-exposure signs/sy	nptoms
Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains
Indication of immediate n	nedical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</li> </ul>
Specific treatments	: No specific treatment.
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### Section 4. First aid measures

**Protection of first-aiders** 

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures		
Extinguishing media		
Suitable extinguishing media	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.	
Unsuitable extinguishing media	: Do not use water jet.	
Specific hazards arising from the chemical	: Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.	
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.	
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	
Remark	: Flammable liquid.	

### Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

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### Section 6. Accidental release measures

Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

## Section 7. Handling and storage

#### Precautions for safe handling

Protective measures	: Contains a formaldehyde-based resin which, under certain conditions of use, may release formaldehyde. Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredien	t name		CAS #	Exposure lim	its	
n-Butyl Ac	etate		123-86-4	acetates] STEL 15 min TWA 8 hour NIOSH REL ( TWA 10 hou TWA 10 hou STEL 15 min STEL 15 min	(United States, 10/2020) urs: 150 ppm. urs: 710 mg/m <sup>3</sup> . nutes: 200 ppm. nutes: 950 mg/m <sup>3</sup> . United States, 5/2018)	-
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Section 6. Exposure controls/p	bersonal prot	ection
Acetone	67-64-1	TWA 8 hours: 710 mg/m <sup>3</sup> . ACGIH TLV (United States, 1/2024) A4. TWA 8 hours: 250 ppm. STEL 15 minutes: 500 ppm. NIOSH REL (United States, 10/2020) TWA 10 hours: 250 ppm. TWA 10 hours: 590 mg/m <sup>3</sup> . OSHA PEL (United States, 5/2018) TWA 8 hours: 1000 ppm. TWA 8 hours: 2400 mg/m <sup>3</sup> .
Cellulose Nitrate 1-Butanol	9004-70-0 71-36-3	None. ACGIH TLV (United States, 1/2024) TWA 8 hours: 20 ppm. NIOSH REL (United States, 10/2020) Absorbed through skin. CEIL: 50 ppm. CEIL: 150 mg/m <sup>3</sup> . OSHA PEL (United States, 5/2018) TWA 8 hours: 100 ppm. TWA 8 hours: 300 mg/m <sup>3</sup> .
Ethanol	64-17-5	ACGIH TLV (United States, 1/2024) A3. STEL 15 minutes: 1000 ppm. NIOSH REL (United States, 10/2020) TWA 10 hours: 1000 ppm. TWA 10 hours: 1900 mg/m <sup>3</sup> . OSHA PEL (United States, 5/2018) TWA 8 hours: 1000 ppm. TWA 8 hours: 1900 mg/m <sup>3</sup> .
2-Propanol	67-63-0	ACGIH TLV (United States, 1/2024) A4. TWA 8 hours: 200 ppm. STEL 15 minutes: 400 ppm. NIOSH REL (United States, 10/2020) TWA 10 hours: 400 ppm. TWA 10 hours: 980 mg/m <sup>3</sup> . STEL 15 minutes: 500 ppm. STEL 15 minutes: 1225 mg/m <sup>3</sup> . OSHA PEL (United States, 5/2018) TWA 8 hours: 400 ppm. TWA 8 hours: 980 mg/m <sup>3</sup> .
Isobutylated Urea-Formaldehyde Polymer 2-Methyl-1-propanol	68002-18-6 78-83-1	None. ACGIH TLV (United States, 1/2024) TWA 8 hours: 50 ppm. TWA 8 hours: 152 mg/m <sup>3</sup> . NIOSH REL (United States, 10/2020) TWA 10 hours: 50 ppm. TWA 10 hours: 150 mg/m <sup>3</sup> . OSHA PEL (United States, 5/2018) TWA 8 hours: 100 ppm. TWA 8 hours: 300 mg/m <sup>3</sup> .
Xylene, mixed isomers	1330-20-7	ACGIH TLV (United States, 1/2024) [p- xylene and mixtures containing p-xylene] A4. Ototoxicant. TWA 8 hours: 20 ppm. OSHA PEL (United States, 5/2018) [Xylenes] TWA 8 hours: 100 ppm. TWA 8 hours: 435 mg/m <sup>3</sup> .
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Heavy Aliphatic Solvent Light Aromatic Hydrocarbons	64742-82-1 64742-95-6	None. None.
Occupational exposure limits (Canada)		_
Ingredient name	CAS #	Exposure limits
n-butyl acetate	123-86-4	CA Saskatchewan Provincial (Canada, 4/2021) STEL 15 minutes: 200 ppm. TWA 8 hours: 150 ppm. CA British Columbia Provincial (Canada, 4/2024) [butyl acetate, all isomers] STEL 15 minutes: 150 ppm. TWA 8 hours: 50 ppm. CA Ontario Provincial (Canada, 6/2019) [butyl acetates, all isomers] STEL 15 minutes: 150 ppm. TWA 8 hours: 50 ppm. CA Quebec Provincial (Canada, 2/2024) [butyl acetates] STEV 15 minutes: 150 ppm. TWAEV 8 hours: 50 ppm. CA Alberta Provincial (Canada, 3/2023) OEL 15 minutes: 200 ppm. OEL 15 minutes: 950 mg/m <sup>3</sup> . OEL 8 hours: 150 ppm.
acetone	67-64-1	<ul> <li>CA Saskatchewan Provincial (Canada, 4/2021)</li> <li>STEL 15 minutes: 750 ppm.</li> <li>TWA 8 hours: 500 ppm.</li> <li>CA British Columbia Provincial (Canada, 4/2024)</li> <li>TWA 8 hours: 250 ppm.</li> <li>STEL 15 minutes: 500 ppm.</li> <li>CA Ontario Provincial (Canada, 6/2019)</li> <li>TWA 8 hours: 250 ppm.</li> <li>STEL 15 minutes: 500 ppm.</li> <li>CA Quebec Provincial (Canada, 2/2024)</li> <li>TWAEV 8 hours: 250 ppm.</li> <li>STEV 15 minutes: 500 ppm.</li> <li>CA Alberta Provincial (Canada, 3/2023)</li> <li>OEL 8 hours: 1200 mg/m<sup>3</sup>.</li> <li>OEL 15 minutes: 500 ppm.</li> <li>OEL 8 hours: 500 ppm.</li> <li>OEL 15 minutes: 750 ppm.</li> </ul>
Normal butyl alcohol	71-36-3	<ul> <li>CA Saskatchewan Provincial (Canada, 4/2021)</li> <li>STEL 15 minutes: 30 ppm.</li> <li>TWA 8 hours: 20 ppm.</li> <li>CA British Columbia Provincial (Canada, 4/2024)</li> <li>TWA 8 hours: 15 ppm.</li> <li>C: 30 ppm.</li> <li>CA Ontario Provincial (Canada, 6/2019)</li> <li>TWA 8 hours: 20 ppm.</li> <li>CA Quebec Provincial (Canada, 2/2024)</li> </ul>

		TWAEV 8 hours: 20 ppm. <b>CA Alberta Provincial (Canada, 3/2023)</b> OEL 8 hours: 60 mg/m <sup>3</sup> . OEL 8 hours: 20 ppm.
Ethyl alcohol	64-17-5	<ul> <li>CA Saskatchewan Provincial (Canada, 4/2021)</li> <li>STEL 15 minutes: 1250 ppm. TWA 8 hours: 1000 ppm.</li> <li>CA British Columbia Provincial (Canada, 4/2024)</li> <li>STEL 15 minutes: 1000 ppm.</li> <li>CA Ontario Provincial (Canada, 6/2019)</li> <li>STEL 15 minutes: 1000 ppm.</li> <li>CA Quebec Provincial (Canada, 2/2024)</li> <li>C3.</li> <li>STEV 15 minutes: 1000 ppm.</li> <li>CA Alberta Provincial (Canada, 3/2023)</li> <li>OEL 8 hours: 1000 ppm.</li> <li>OEL 8 hours: 1880 mg/m<sup>3</sup>.</li> </ul>
sopropyl alcohol	67-63-0	CA Saskatchewan Provincial (Canada, 4/2021) STEL 15 minutes: 400 ppm. TWA 8 hours: 200 ppm. CA British Columbia Provincial (Canada, 4/2024) TWA 8 hours: 200 ppm. STEL 15 minutes: 400 ppm. CA Ontario Provincial (Canada, 6/2019)
		TWA 8 hours: 200 ppm. STEL 15 minutes: 400 ppm. <b>CA Quebec Provincial (Canada, 2/2024)</b> TWAEV 8 hours: 200 ppm. STEV 15 minutes: 400 ppm. <b>CA Alberta Provincial (Canada, 3/2023)</b> OEL 15 minutes: 984 mg/m <sup>3</sup> . OEL 8 hours: 200 ppm. OEL 15 minutes: 400 ppm. OEL 15 minutes: 492 mg/m <sup>3</sup> .
sobutyl alcohol	78-83-1	<ul> <li>CA Saskatchewan Provincial (Canada, 4/2021)</li> <li>STEL 15 minutes: 60 ppm.</li> <li>TWA 8 hours: 50 ppm.</li> <li>CA British Columbia Provincial (Canada 4/2024)</li> <li>TWA 8 hours: 50 ppm.</li> <li>CA Ontario Provincial (Canada, 6/2019)</li> <li>TWA 8 hours: 50 ppm.</li> <li>CA Quebec Provincial (Canada, 2/2024)</li> <li>TWAEV 8 hours: 50 ppm.</li> <li>TWAEV 8 hours: 50 ppm.</li> <li>TWAEV 8 hours: 152 mg/m<sup>3</sup>.</li> <li>CA Alberta Provincial (Canada, 3/2023)</li> <li>OEL 8 hours: 50 ppm.</li> <li>OEL 8 hours: 152 mg/m<sup>3</sup>.</li> </ul>
Xylene	1330-20-7	CA Saskatchewan Provincial (Canada, 4/2021) [Xylene] STEL 15 minutes: 150 ppm. TWA 8 hours: 100 ppm.
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CA British Columbia Provincial (Canada, 4/2024) [xylene (o, m & p isomers)]TWA 8 hours: 100 ppm. STEL 15 minutes: 150 ppm.CA Ontario Provincial (Canada, 6/2019) [Xylene (o-, m-, p-isomers)]STEL 15 minutes: 150 ppm. TWA 8 hours: 100 ppm.CA Quebec Provincial (Canada, 2/2024) [Xylene]TWAEV 8 hours: 100 ppm. TWAEV 8 hours: 434 mg/m³. STEV 15 minutes: 150 ppm. STEV 15 minutes: 651 mg/m³.CA Alberta Provincial (Canada, 3/2023) [Dimethylbenzene]

#### Occupational exposure limits (Mexico)

Ingredient name	CAS #	Exposure limits
n-Butyl Acetate	123-86-4	NOM-010-STPS-2014 (Mexico, 4/2016) TWA 8 hours: 150 ppm. STEL 15 minutes: 200 ppm.
Acetone	67-64-1	NOM-010-STPS-2014 (Mexico, 4/2016) A4. TWA 8 hours: 500 ppm. STEL 15 minutes: 750 ppm.
1-Butanol	71-36-3	NOM-010-STPS-2014 (Mexico, 4/2016) TWA 8 hours: 20 ppm.
Ethanol	64-17-5	NOM-010-STPS-2014 (Mexico, 4/2016) A3. STEL 15 minutes: 1000 ppm.
2-Propanol	67-63-0	NOM-010-STPS-2014 (Mexico, 4/2016) A4. TWA 8 hours: 200 ppm. STEL 15 minutes: 400 ppm.
2-Methyl-1-propanol	78-83-1	NOM-010-STPS-2014 (Mexico, 4/2016) TWA 8 hours: 50 ppm.

#### **Biological exposure indices (United States)**

Ingredient name	Exposure indices
Acetone	ACGIH BEI (United States, 1/2024) BEI: 25 mg/l, acetone [in urine]. Sampling time: end of shift.
2-Propanol	<b>ACGIH BEI (United States, 1/2024)</b> BEI: 40 mg/l, acetone [in urine]. Sampling time: end of shift at end of workweek.
Xylene, mixed isomers	ACGIH BEI (United States, 1/2024) [xylenes (technical or commercial grades)] BEI: 0.3 g/g creatinine, methylhippuric acids [in urine]. Sampling time: end of shift.

#### Biological exposure indices (Canada)

No exposure indices known.

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Ingredient name		Exposure indices
Acetone		Official Mexican STANDARD NOM- 047-SSA1-2011, Environmental Health- Biological exposure indices for personnel occupationally exposed to chemical substances. (Mexico, 6/2012) BEI: 50 mg/L [non-specific.The determinant is nonspecific, since it can be found after exposure to other chemicals.], acetone [in urine]. Sampling time: at the end of the work shift.
2-Propanol		Official Mexican STANDARD NOM- 047-SSA1-2011, Environmental Health- Biological exposure indices for personnel occupationally exposed to chemical substances. (Mexico, 6/2012) BEI: 40 mg/L [non-specific.The determinant is nonspecific, since it can be found after exposure to other chemicals.], acetone [in urine]. Sampling time: at the end of the shift at the end of the work week.
Appropriate engineering controls	other engineering controls to ke recommended or statutory limit	ion. Use process enclosures, local exhaust ventilation or eep worker exposure to airborne contaminants below any s. The engineering controls also need to keep gas, elow any lower explosive limits. Use explosion-proof
Environmental exposure controls	they comply with the requireme	ork process equipment should be checked to ensure nts of environmental protection legislation. In some or engineering modifications to the process equipment issions to acceptable levels.
Individual protection meas	ures	
Hygiene measures	eating, smoking and using the l Appropriate techniques should	e thoroughly after handling chemical products, before avatory and at the end of the working period. be used to remove potentially contaminated clothing. efore reusing. Ensure that eyewash stations and safety tation location.
Eye/face protection	assessment indicates this is ne gases or dusts. If contact is po the assessment indicates a high	an approved standard should be used when a risk cessary to avoid exposure to liquid splashes, mists, ssible, the following protection should be worn, unless her degree of protection: chemical splash goggles and/ ards exist, a full-face respirator may be required instead.
Skin protection		
Hand protection	worn at all times when handling necessary. Considering the pa during use that the gloves are s noted that the time to breakthro	gloves complying with an approved standard should be a chemical products if a risk assessment indicates this is rameters specified by the glove manufacturer, check still retaining their protective properties. It should be bugh for any glove material may be different for different se of mixtures, consisting of several substances, the innot be accurately estimated.

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Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

<u>Appearance</u>						
Physical state		quid.				
Color	: C	lear.				
Odor	: N	ot available.				
Odor threshold	: N	ot available.				
рН	: N	ot applicable.				
Melting point/freezing point	: N	ot available.				
Boiling point or initial boiling point and boiling range	: 5	5°C (131°F)				
Flash point	: C	losed cup: -7°C (19.4°F) [Pensky-Martens Closed Cup]				
Evaporation rate	: 5	6 (butyl acetate = 1)				
Flammability	: F	lammable liquid.				
Lower and upper explosion limit/flammability limit		ower: 1.2% pper: 19%				
Vapor pressure	: 2	4 kPa (180 mm Hg)				
Relative vapor density	: 1	5 [Air = 1]				
Relative density	: 0	94				
Density	: 0	0.93 g/cm <sup>3</sup>				
Solubility(ies)	:					
Media		Result				
cold water		Not soluble				
Partition coefficient: n- octanol/water	: N	ot applicable.				
Auto-ignition temperature	: N	ot available.				
Decomposition temperature	: N	: Not available.				
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)					
Molecular weight	: 1	lot applicable.				
Particle characteristics						
Median particle size	: N	ot applicable.				
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## Section 9. Physical and chemical properties

Heat of combustion : 21.674 kJ/g

## Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

#### Information on toxicological effects

Acute toxicity						
Product/ingredient name		Result				
n-Butyl Acetate		Rat - Oral - LI	D50			
		10768 mg/kg				
			Behavioral - Somno			
			Thorax, or Respirat	ion - Other change	s Liver -	
		Other changes	3			
		Rabbit - Dern	nal - LD50			
		>17600 mg/kg	l			
Acetone		Rat - Oral - Ll	D50			
		5800 mg/kg				
			Behavioral - Altered		ng change in	
		righting reflex)	Behavioral - Tremo	r		
Cellulose Nitrate	Rat - Oral - Ll	D50				
		>5 g/kg				
1-Butanol		Rat - Oral - Ll	D50			
		790 mg/kg				
			Liver - Fatty liver de		Ureter, and	
			er changes Blood - C	Other changes		
		Rabbit - Derm	nal - LD50			
		3400 mg/kg				
			on - LC50 Vapor			
		24000 mg/m <sup>3</sup>				
Ethanol		Rat - Oral - Ll	50			
		7 g/kg				
			on - LC50 Vapor			
		124700 mg/m <sup>3</sup>				
2-Propanol		Rabbit - Derm	nal - LD50			
		12800 mg/kg	750			
		Rat - Oral - LI	J90			
		5000 mg/kg				
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Isobutylated Urea-Formaldehyde Polymer	<u>Toxic effects</u> : Behavioral - General anesthetic <b>Rat - Oral - LD50</b>
, , , , , , , , , , , , , , , , , , ,	>5 g/kg
	<u>Toxic effects</u> : Olfaction - Other changes Behavioral - Somnolence (general depressed activity) Behavioral - Food intake (animal)
	Rabbit - Dermal - LD50
	>5 g/kg
	<u>Toxic effects</u> : Skin After systemic exposure - Dermatitis, other
2-Methyl-1-propanol	Rat - Oral - LD50
	2460 mg/kg
	Rabbit - Dermal - LD50
	3400 mg/kg
	Rat - Inhalation - LC50 Vapor
Xylene, mixed isomers	19200 mg/m³ [4 hours] <b>Rat - Oral - LD50</b>
	4300 mg/kg
	<u>Toxic effects</u> : Liver - Other changes Kidney, Ureter, and Bladder - Other changes
	Rat - Inhalation - LC50 Gas.
	6700 ppm [4 hours]
	<u>Toxic effects</u> : Behavioral - Somnolence (general depressed
	activity)
Light Aromatic Hydrocarbons	Rat - Oral - LD50
	8400 mg/kg <u>Toxic effects</u> : Behavioral - Somnolence (general depressed
	activity) Behavioral - Tremor Lung, Thorax, or Respiration - Other
	changes
Conclusion/Summary [Product] : Not a	vailable.
· · · · · · · · · · · · · · · · · · ·	
Skin corrosion/irritation	
Product/ingredient name	Result
n-Butyl Acetate	Rabbit - Skin - Moderate irritant 🦷 🤜
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 500 mg
Acetone	Rabbit - Skin - Mild irritant
	<u>Duration of treatment/exposure</u> : 24 hours <u>Amount/concentration applied</u> : 500 mg
	Rabbit - Skin - Mild irritant
	Amount/concentration applied: 395 mg
1-Butanol	Rabbit - Skin - Moderate irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 20 mg
Ethanol	Rabbit - Skin - Mild irritant
	Amount/concentration applied: 400 mg
	Rabbit - Skin - Moderate irritant
	Duration of treatment/exposure: 24 hours Amount/concentration applied: 20 mg
2-Propanol	Rabbit - Skin - Mild irritant
	Amount/concentration applied: 500 mg
Xylene, mixed isomers	Rat - Skin - Mild irritant
	Duration of treatment/exposure: 8 hours
	Amount/concentration applied: 60 uL
	Rabbit - Skin - Moderate irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 500 mg **Rabbit - Skin - Moderate irritant** <u>Amount/concentration applied</u>: 100 %

 $\overline{\phantom{a}}$ 

	Amount/concentration applied: 100 %
Conclusion/Summary [Product] : Not avai	lable.
Serious eye damage/eye irritation	
Product/ingredient name	Result
n-Butyl Acetate	Rabbit - Eyes - Moderate irritant
n-Buly Acetale	Amount/concentration applied: 100 mg
Acetone	Human - Eyes - Mild irritant
	Amount/concentration applied: 186300 ppm
	Rabbit - Eyes - Mild irritant
	Amount/concentration applied: 10 uL
	Rabbit - Eyes - Moderate irritant
	<u>Duration of treatment/exposure</u> : 24 hours <u>Amount/concentration applied</u> : 20 mg
	Rabbit - Eyes - Severe irritant
	Amount/concentration applied: 20 mg
1-Butanol	Rabbit - Eyes - Severe irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 2 mg
	Rabbit - Eyes - Severe irritant
	<u>Amount/concentration applied</u> : 0.005 MI Rabbit - Eyes - Severe irritant
	Amount/concentration applied: 1.62 mg
Ethanol	Rabbit - Eyes - Mild irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 500 mg
	Rabbit - Eyes - Moderate irritant
	Duration of treatment/exposure: 0.0666666667 minutes
	<u>Amount/concentration applied</u> : 100 mg Rabbit - Eyes - Moderate irritant
	Amount/concentration applied: 100 uL
	Rabbit - Eyes - Severe irritant
	Amount/concentration applied: 500 mg
2-Propanol	Rabbit - Eyes - Moderate irritant
	Duration of treatment/exposure: 24 hours
	<u>Amount/concentration applied</u> : 100 mg Rabbit - Eyes - Moderate irritant
	Amount/concentration applied: 10 mg
	Rabbit - Eyes - Severe irritant
	Amount/concentration applied: 100 mg
Isobutylated Urea-Formaldehyde Polymer	Rabbit - Eyes - Severe irritant
	Duration of treatment/exposure: 24 hours
Video a mained is a man	Amount/concentration applied: 100 uL
Xylene, mixed isomers	Rabbit - Eyes - Mild irritant
	<u>Amount/concentration applied</u> : 87 mg Rabbit - Eyes - Severe irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 5 mg
Light Aromatic Hydrocarbons	Rabbit - Eyes - Mild irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 100 uL

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_		
Conclusion/Summary [Product]	: Not available.	
Respiratory corrosion/irritation		
Not available.		
Conclusion/Summary [Product]	: Not available.	
Respiratory or skin sensitization		
Not available.		
Skin		
Conclusion/Summary [Product]	: Not available.	
Respiratory		
Conclusion/Summary [Product]	: Not available.	
Germ cell mutagenicity		
Not available.		
Conclusion/Summary [Product]	: Not available.	
<b>Carcinogenicity</b>		
Not available.		
Conclusion/Summary [Product]	: Not available.	

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Ethanol 2-Propanol	-	1 3	- \
Xylene, mixed isomers	-	3	-

#### Reproductive toxicity

Dull

Not available.

**Conclusion/Summary [Product]** : Not available.

Specific target organ toxicity (single exposure) **Product/ingredient name** Result SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) n-Butyl Acetate (Narcotic effects) - Category 3 Acetone SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 1-Butanol SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 Ethanol SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) Date of issue/Date of revision 15/23 : 4/25/2025 Date of previous issue : 3/3/2025 Version : 26 C131742 DesignRselect Furniture Pre-Cat Clear SHW-85-NA-GHS-CA

	(Narcotic effects) - Category 3
2-Propanol	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
	(Narcotic effects) - Category 3
2-Methyl-1-propanol	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
	(Respiratory tract irritation) - Category 3
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
	(Narcotic effects) - Category 3
Xylene, mixed isomers	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
•	(Respiratory tract irritation) - Category 3
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
	(Narcotic effects) - Category 3
Heavy Aliphatic Solvent	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
	(Narcotic effects) - Category 3
Light Aromatic Hydrocarbons	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
0	(Respiratory tract irritation) - Category 3
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
	(Narcotic effects) - Category 3
	. ,

#### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Result
Xylene, mixed isomers	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
Heavy Aliphatic Solvent	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (central nervous system (CNS)) - Category 1

Result

#### **Aspiration hazard**

#### Product/ingredient name

Xylene, mixed isomers	ASPIRATION HAZARD - Category 1
Heavy Aliphatic Solvent	ASPIRATION HAZARD - Category 1
Light Aromatic Hydrocarbons	ASPIRATION HAZARD - Category 1

#### Information on the likely routes of exposure

Not available.

#### Potential acute health effects

Eye contact	: Causes serious eye damage.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: Can cause central nervous system (CNS) depression.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness

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Skin contact	: Adverse symptoms may include the following: pain or irritation redness
	blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains

Short term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health effe	ects

**Conclusion/Summary [Product]** : Not available.

General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.

- **Mutagenicity** : No known significant effects or critical hazards.
- **Reproductive toxicity** : No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
DesignRselect Furniture Pre-Cat Clear	26063.8	36738.5	N/A	N/A	N/A
n-Butyl Acetate	10768	N/A	N/A	N/A	N/A
Acetone	5800	N/A	N/A	N/A	N/A
1-Butanol	2500	3400	N/A	24	N/A
Ethanol	7000	N/A	N/A	124.7	N/A
2-Propanol	5000	12800	N/A	N/A	N/A
2-Methyl-1-propanol	2460	3400	N/A	N/A	N/A
Xylene, mixed isomers	4300	2500	N/A	N/A	N/A
Light Aromatic Hydrocarbons	8400	N/A	N/A	N/A	N/A

#### ical information tio 12

Section 12. Ecolog	gical infor	mation			
Toxicity					
Product/ingredient name		Result			
n-Butyl Acetate		Acute - LC50	- Fresh water		
,		Fish - Fathead	minnow - Pimepha	ales promelas	
			days; <u>Size</u> : 21.6 <sup>°</sup> mn	-	
		18 mg/l [96 ho	urs]		
		Effect: Mortalit	у		
		Acute - LC50	- Marine water		
		Crustaceans -	Brine shrimp - Arte	mia salina	
		32 mg/l [48 ho			
		<u>Effect</u> : Mortalit	у		
Acetone		Acute - EC50	- Fresh water		
		Algae - Green	algae - Selenastrur	n sp.	
		7200 mg/l [96 l			
		<u>Effect</u> : Populat			
			EC - Marine water		
			algae - <i>Ulva pertus</i>	a	
		4.95 mg/l [96 h			
		Effect: Reprod			
			EC - Fresh water		
			Daphnia - Daphniic	lae	
		0.016 ml/l [21 o			
		<u>Effect</u> : Populat			
			EC - Marine water	(	
		•	ine stickleback - Ga	asterosteus aculeatus - La	rvae
		<u>Age</u> : 7 days	1		
		5 μg/l [42 days <u>Effect</u> : Populat			
		·	- Marine water		
		ISO	- Warnie waler		
			Calanaid cononod	- Acartia tonsa - Copepodi	id
		4.42589 ml/l [4		- Acarlia lonsa - Copepoul	u
		Effect: Mortalit			
		Acute - LC50	•		
			Poecilia reticulata		
				) cm; <u>Weight</u> : 0.5 to 14 g	
		5600 ppm [96		<u>, veigni</u> . 0.0 to 14 g	
		<u>Effect</u> : Mortalit	-		
Cellulose Nitrate		Acute - EC50			
Sendiose Milate			algae - Raphidocel	is subcanitata	
		579 mg/l [96 h	<b>e</b> .	lo suboupliata	
		Effect: Biocher			
1-Butanol		Acute - LC50	•		
			minnow - Pimepha	ales promelas	
			<u>Size</u> : 20.6 mm; <u>We</u>	•	
		1730 mg/l [96 l		<u> </u>	
		Effect: Mortalit			
		Acute - EC50			
		Daphnia - Wat	er flea - <i>Daphnia m</i>	agna	
		<u>Age</u> : 6 to 24 ho		5	
		1983 mg/l [48 l			
		Effect: Intoxica			
Ethanol		Acute - LC50			
				out - Oncorhynchus mykis:	s
		42 mg/l [4 days		. ,	
		Effect: Mortalit			
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	Acute - EC50 - Marine water
	Algae - Green algae - <i>Ulva pertusa</i>
	17.921 mg/l [96 hours]
	Effect: Reproduction
	Chronic - NOEC - Marine water
	Algae - Green algae - <i>Ulva pertusa</i>
	4.995 mg/l [96 hours]
	Effect: Reproduction
	Chronic - NOEC - Fresh water
	Daphnia - Water flea - <i>Daphnia magna</i> - Neonate
	<u>Age</u> : <24 hours
	100 μl/l [21 days]
	Effect: Mortality
	Chronic - NOEC - Fresh water
	Fish - Eastern mosquitofish - <i>Gambusia holbrooki</i> - Larvae
	Age: 3 days
	0.375 µl/l [12 weeks] Effect: Morphology
	Acute - EC50 - Fresh water
	Daphnia - Water flea - Daphnia magna
	2 mg/l [48 hours]
	Effect: Intoxication
2-Propanol	Acute - LC50 - Marine water
	Crustaceans - Common shrimp, sand shrimp - Crangon crangon
	1400 mg/l [48 hours]
	Effect: Mortality
	Acute - LC50 - Fresh water
	Fish - Harlequinfish, red rasbora - Rasbora heteromorpha
	Size: 1 to 3 cm
	4200 mg/l [96 hours]
	<u>Effect</u> : Mortality
2-Methyl-1-propanol	Acute - LC50 - Fresh water
	Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss
	<u>Weight</u> : 1.67 g
	1330 mg/l [96 hours]
	<u>Effect</u> : Mortality
	Acute - LC50 - Marine water
	Crustaceans - Brine shrimp - Artemia salina
	600 mg/l [48 hours]
	Effect: Mortality
	Chronic - NOEC - Fresh water
	Daphnia - Water flea - <i>Daphnia magna</i>
	<u>Age</u> : ≤24 hours 4 mg/l [21 days]
	Effect: Reproduction
Xylene, mixed isomers	Acute - LC50 - Marine water
	Crustaceans - Daggerblade grass shrimp - Palaemon pugio
	8500 µg/l [48 hours]
	Effect: Mortality
	Acute - LC50 - Fresh water
	Fish - Fathead minnow - <i>Pimephales promelas</i>
	<u>Age</u> : 31 days; <u>Size</u> : 18.4 mm; <u>Weight</u> : 0.077 g
	13.4 mg/l [96 hours]
	Effect: Mortality

**Conclusion/Summary [Product]** : Not available.

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#### Persistence and degradability

#### Product/ingredient name

Isobutylated Urea-Formaldehyde Polymer

Result OECD 7% [28 days]

**Conclusion/Summary [Product]** : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
n-Butyl Acetate	-	-	Readily 🥄
Acetone	-	-	Readily
1-Butanol	-	-	Readily
Ethanol	-	-	Readily
2-Propanol	-	-	Readily
Isobutylated Urea-	-	-	Not readily
Formaldehyde Polymer			_
2-Methyl-1-propanol	-	-	Readily
Xylene, mixed isomers	-	-	Readily
Light Aromatic Hydrocarbons	-	-	Readily

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Xylene, mixed isomers	-	8.1 to 25.9	Low
Heavy Aliphatic Solvent	-	10 to 2500	High
Light Aromatic Hydrocarbons	-	10 to 2500	High

#### Mobility in soil

Soil/Water partition : Not available. coefficient

#### **Other adverse effects**

No known significant effects or critical hazards.

### Section 13. Disposal considerations

#### **Disposal methods**

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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Section 1	4. Transport	information
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	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	UN1263	UN1263	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class(es)	3	3	3	3	3
Packing group	II	П	11	11	II
Environmental hazards	No.	No.	No.	No.	No.
Additional information	- <b>ERG No.</b> 128	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3). <b>ERG No.</b> 128	- <b>ERG No.</b> 128		Emergency schedules E
pecial precautions ansport in bulk ac IMO instruments	mode of suitabl to ship of the danger and on	er container sizes. The of transport (sea, air, y for that mode of transmot, and compliance person offering the product goods must be the all actions in case of	e presence of a shi etc.), does not indic nsport. All packagin e with the applicable oduct for transport. rained on all of the r	pping description ate that the produ g must be reviewe regulations is the People loading ar isks deriving from	for a particular ct is packaged ed for suitability prior e sole responsibility nd unloading

## Section 15. Regulatory information

#### International regulations

**Montreal Protocol** 

Not listed.

## Stockholm Convention on Persistent Organic Pollutants

Not listed.

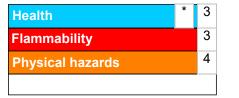
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## Section 15. Regulatory information

International lists	: Australia inventory (AIIC): Not determined.
	China inventory (IECSC): Not determined.
	Japan inventory (CSCL): Not determined.
	Japan inventory (ISHL): Not determined.
	Korea inventory (KECI): Not determined.
	New Zealand Inventory of Chemicals (NZIoC): Not determined.
	Philippines inventory (PICCS): Not determined.
	Taiwan Chemical Substances Inventory (TCSI): Not determined.
	Thailand inventory: Not determined.
	Turkey inventory: Not determined.
	Vietnam inventory: Not determined.

### Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

	Classification	Justification		
FLAMMABLE LIQUIDS - C SERIOUS EYE DAMAGE/ SPECIFIC TARGET ORG, Category 3	On basis of test data Calculation method Calculation method			
<u>History</u>		·		
Date of printing	: 4/25/2025			
Date of issue/Date of revision	: 4/25/2025			
Date of previous issue	: 3/3/2025			
Version	: 26			
Key to abbreviations       : ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations				

Indicates information that has changed from previously issued version.

Notice to reader

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## Section 16. Other information

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.