SECTION 1: IDENTIFICATION

1.1 **Product identifier:** 102 PR Epoxy Primer 3x1

Other means of identification:

Non-applicable

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

Relevant uses (Consumer use): Base for coatings

Relevant uses (Professional users): Base for coatings

Relevant uses (Industrial user): Base for coatings

Uses advised against: All uses not specified in this section or in section 7.3

1.3 **Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party:**

EPICOAT S.A. DE C.V.

2176 French Settlement rd Dallas, Texas 75212

Phone: 682 414 1623 Ein number 41 3045549

erod@theepicoats.com

https://theepicoats.com/

1.4 **Emergency phone number:**

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 **Classification of the substance or mixture:**

NOM-018-STPS-2015:

The product classification has been carried out in accordance with NMX-R-019-SCFI-2011, as indicated in MEXICAN STANDARD NOM-018-STPS-2015 (Appendix A.3).

- Carc. 1B: Carcinogenicity, Category 1B, H350 – May cause cancer
- Skin Irrit. 2: Skin irritation, Category 2, H315 – Causes skin irritation
- Eye Irrit. 2: Eye irritation, Category 2, H319 – Causes serious eye irritation
- Muta. 1B: Germ cell mutagenicity, Category 1B, H340 – May cause genetic defects
- Skin Sens. 1: Skin sensitization, Category 1, H317 – May cause an allergic skin reaction

2.2 **Label elements:**

NOM-018-STPS-2015:

Danger

Hazard statements:

Carc. 1B: H350 – May cause cancer.
Skin Irrit. 2: H315 – Causes skin irritation.
Eye Irrit. 2: H319 – Causes serious eye irritation.
Muta. 1B: H340 – May cause genetic defects.
Skin Sens. 1: H317 – May cause an allergic skin reaction.

Precautionary statements:

P101: If medical advice is needed, have the product container or label at hand.
P102: Keep out of reach of children.
P264: Wash thoroughly after handling.
P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P501: Dispose of contents/container through the separate collection system enabled in your municipality.

Substances that contribute to the classification

Diglycidyl Bisphenol A resin; Oxirane, mono[(C12–14-alkyloxy)methyl] derivatives; Naphtha (petroleum), heavy alkylate

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SECTION 2: HAZARD(S) IDENTIFICATION (continued)

Federal Hazardous Substances Act (FHSA) >> Corrosive Causes Burns. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Handle with care. Keep out of reach of children. Wear gloves and safety glasses. Use only in a well-ventilated area. FIRST AID TREATMENT If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person to fresh air. Contains : -Diglycidyl Bisphenol A resin; Oxirane, mono[(C12–14-alkyloxy)methyl] derivatives; Naphtha (petroleum), heavy alkylate. Federal Hazardous Substances Act (FHSA) >> Strong sensitizer (dermal) May cause an allergic skin reaction. Wear gloves. Keep out of reach of children. FIRST AID TREATMENT If on skin, rinse well with water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Contains : Diglycidyl Bisphenol A resin; Oxirane, mono[(C12–14-alkyloxy)methyl] derivatives; Naphtha (petroleum), heavy alkylate

2.3 **Hazards not otherwise classified (HNOC):**

Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 **Substances**:

Non-applicable

3.2 **Mixtures**: Chemical description:Mixture composed of additives and epoxy resin in solvents

Components: Remaining components are non-hazardous and/or present at amounts below reportable limits.

Identification	Chemical name/Classification	Concentration
CAS: 25085-99-8	Diglycidyl Bisphenol A resin Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317 – Warning	75 - <100%
CAS: 68609-97-2	Oxirane, mono[(C12–14-alkyloxy)methyl] derivatives Skin Irrit. 2: H315; Skin Sens. 1: H317 – Warning	10 - <25%
CAS: 64741-65-7	Naphtha (petroleum), heavy alkylate Carc. 1B: H350; Muta. 1B: H340; Asp. Tox. 1: H304 – Danger	<1%
CAS: 111-76-2	2-Butoxyethanol Skin Irrit. 2: H315; Eye Irrit. 2: H319; Flammable Liquid 4: H227; Acute Tox. 3 (Inhalation): H331; Acute Tox. 4 (Oral): H302; Acute Tox. 5 (Dermal): H313-Danger	<1%

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST-AID MEASURES

4.1 **Description of necessary measures:**

Symptoms resulting from intoxication may appear after exposure; therefore, in case of doubt, direct exposure to the chemical product, or persistence of discomfort, seek medical attention and show this product's SDS.

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SECTION 4: FIRST-AID MEASURES (continued)

By inhalation:
This product is not classified as hazardous by inhalation; however, in case of symptoms of intoxication, it is recommended to remove the affected person from the exposure area, provide fresh air, and keep them at rest. Seek medical attention if symptoms persist.
Skin contact:
Remove contaminated clothing and shoes. Wash the skin or shower the affected person, if appropriate, with plenty of cold water and neutral soap. In case of significant effects, seek medical attention. If the product causes burns or frostbite, do not remove clothing, as this may worsen the injury if the clothing is adhered to the skin. If blisters form on the skin, they should never be ruptured, as this increases the risk of infection.
Eye contact:
Rinse eyes with plenty of water at room temperature for at least 15 minutes. Prevent the affected person from rubbing or closing their eyes. If the injured person wears contact lenses, they should be removed whenever they are not adhered to the eyes; otherwise, additional damage may occur. In all cases, after rinsing, seek medical attention as quickly as possible and show the product's SDS.
Ingestion/aspiration:
Do not induce vomiting. If vomiting occurs, keep the head tilted forward to prevent aspiration. Keep the affected person at rest. Rinse the mouth and throat, as they may have been affected during ingestion.

4.2 **Most important symptoms and effects, both acute and delayed:**
The acute and delayed effects are those indicated in Sections 2 and 11.

4.3 **Indication of any immediate medical attention and special treatment needed:**
ND/NA (Not determined / Not applicable).

SECTION 5: FIRE-FIGHTING MEASURES

5.1 **Suitable extinguishing media:**
The product is non-flammable under normal storage, handling, and use conditions. In case of ignition resulting from improper handling, storage, or use, preferably use multipurpose dry powder extinguishers (ABC powder).
Unsuitable extinguishing media:
Not relevant.

5.2 **Specific hazards arising from hazardous chemicals or mixtures:**
As a result of combustion or thermal decomposition, reaction by-products may be generated that can be highly toxic and, consequently, may present a serious health hazard.

5.3 **Special protective actions for firefighters:**
Depending on the magnitude of the fire, it may be necessary to use full protective clothing and self-contained breathing apparatus. Ensure the availability of minimum emergency facilities or response equipment (fire blankets, portable first-aid kit, etc.).
Additional provisions:
Act in accordance with NOM-002-STPS-2010, Safety conditions—Fire prevention and protection in workplaces. Eliminate all sources of ignition. In case of fire, cool containers and storage tanks containing products susceptible to inflammation, explosion, or BLEVE due to high temperatures. Prevent fire-extinguishing runoff from entering the aquatic environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 **Personal precautions, protective equipment and emergency procedures:**
For non-emergency personnel:
Isolate leaks provided Isolate leaks as long as it does not pose an additional risk to the personnel performing this task. In the event of potential exposure to the spilled product, the use of personal protective equipment is mandatory (see Section 8). Evacuate the area and keep unprotected persons away. Act in accordance with NOM-028-STPS-2012, System for the administration of work—Safety in processes and critical equipment handling hazardous chemical substances.
For emergency personnel:
Wear protective equipment. Keep unprotected persons away. See Section 8.

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SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

6.2 **Precautions related to the environment:**
The product is not classified as hazardous to the environment. Keep the product away from drains, surface water, and groundwater.

6.3 **Methods and materials for containment and cleaning up spills or leaks:**
Recommended:
Prevent the product from entering drains, sewers, or watercourses. Absorb the spill using sand or inert absorbent and transfer it to a safe location. Do not use sawdust or other combustible absorbents. Collect the product in suitable containers and manage it in accordance with current regulations.
Spills in water or sea:
Small spills:
Contain the spill with barriers or similar equipment. Use appropriate absorbents for collection and handle the residue according to current legislation.
Large spills:
If possible, contain the spill in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product using suitable mechanical means. Always consult experts before using dispersants and ensure that all necessary authorizations are obtained if they are to be used. Handle the residue in accordance with current legislation.

6.4 **References to other sections:**
See Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 **Precautions for safe handling:**

A. General precautions:
Comply with the legislation of the Secretariat of Labor and Social Welfare regarding occupational risk prevention in relation to manual handling of loads. Maintain order and cleanliness and dispose of waste using safe methods (see Section 6).
B. Technical recommendations for fire and explosion prevention:
The product is non-flammable under normal storage, handling, and use conditions. It is recommended to transfer the product at slow speeds to avoid generating electrostatic charges that could affect flammable products. See Section 10 for conditions and substances to avoid.
C. Technical recommendations to prevent ergonomic and toxicological risks:
For exposure control, see Section 8. Eating, drinking, or smoking in work areas is prohibited. Wash hands after using the product, and remove contaminated clothing and protective equipment before entering dining areas.
D. Technical recommendations to prevent environmental risks:
It is recommended to have absorbent material near the product (see Section 6.3).

7.2 **Conditions for safe storage, including any incompatibilities:**
A. Specific storage requirements:
- Minimum temperature: 5 °C
- Maximum temperature: 30 °C
- Maximum storage time: 6 months

B. General storage conditions:
Avoid sources of heat, radiation, static electricity, and contact with food. For additional information, see Section 10.5.

7.3 **Specific end uses:**
Apart from the indications already specified, no special recommendations are necessary regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Control parameters**: Substances whose occupational exposure limits have to be assessed in the workplace:

Identification	Environmental limit values		
2-butoxyethanol (1) CAS: 111-76-2	VLE-PPT	20ppm	
	VLE-CT		

Identification	BLV	Biological Indicator	Sampling moment
2-butoxyethanol CAS: 111-76-2	200 mg/g (Creatinine)	Butoxyacetic acid (BAA in urine)	At the end of the work day

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

8.2 A.-Individual protection measures, such as personal protective equipment (PPE): protection

As a preventive measure, the use of basic personal protective equipment is recommended. For more information on personal protective equipment (storage, use, cleaning, maintenance, protection class, etc.), consult the informational brochure provided by the PPE manufacturer and the NOM-017-STPS standard. The recommendations in this section refer to the pure product. Protection measures for the diluted product may vary depending on the degree of dilution, use, application method, etc. To determine the need for emergency showers and/or eye wash stations in storage areas, consider the regulations applicable to chemical product storage in each case. For additional information, see Sections 7.1 and 7.2. All information provided here is a recommendation and must be specified in the evaluation through the Occupational Health and Safety Diagnosis (standardized measures by the Secretariat of Labor and Social Welfare), as additional preventive measures specific to the company may apply.

B.-Respiratory protection

Pictogram	PPE	Remarks
 Mandatory respiratory tract protection	Filter mask for gases and vapours (Filter type: A)	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. Use respirator in accordance with manufacturer´s use limitations and OSHA standard 1910.134 (29CFR)

C.-Specific protection for the hands

Pictogram	PPE	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: Butyl/vinyl, Breakthrough time: > 480 min, Thickness: 0.2 mm)	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. Use gloves in accordance with manufacturer´s use limitations and OSHA standard 1910.138 (29CFR)

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.-Eye and face protection

Pictogram	PPE	Remarks
 Mandatory face protection	Face shield	Clean daily and disinfect periodically according to the manufacturer´s instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer´s use limitations and OSHA standard 1910.133 (29CFR)

E.-Bodily protection

Pictogram	PPE	Remarks
 Mandatory complete body protection	Disposable clothing for protection against chemical risks	For professional use only. Clean periodically according to the manufacturer´s instructions.
 Mandatory foot protection	Safety footwear for protection against chemical risk	Replace boots at any sign of deterioration. Use foot protection in accordance with manufacturer´s use limitations and OSHA standard 1910.136 (29CFR)

F.-Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure controls: To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its
container. For more detailed information, please refer to subsection 7.1.D.

NOM-121-SEMARNAT-1997

V.O.C.(weight-percent): 1.04 % weight

V.O.C. at 68 ºF: 11.93 kg/m³ (433.5 g/L)

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

NOM-123-SEMARNAT-1998

V.O.C.(weight-percent): 1.04 % weight

V.O.C. at 68 ºF: 11.93 kg/m³ (433.5 g/L)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 **Information on basic physical and chemical properties:**

For complete information see the product TDS.

Physical Appearance:

- Physical state at 68 °F (20 °C): Liquid
- Appearance: Fluid
- Color: Light yellow
- Odor: Mild
- Odor threshold: ND/NA*

Volatility:

- Boiling point at atmospheric pressure: 313 °F (156 °C)
- Vapor pressure at 68 °F (20 °C): 558 Pa
- Vapor pressure at 122 °F (50 °C): 3177.1 Pa (3.18 kPa)
- Evaporation rate at 68 °F (20 °C): ND/NA*

Product characterization:

- Density at 68 °F (20 °C): 1150.6 kg/m³
- Relative density at 68 °F (20 °C): 1.151
- Dynamic viscosity at 68 °F (20 °C): ND/NA*
- Kinematic viscosity at 68 °F (20 °C): ND/NA*
- Kinematic viscosity at 104 °F (40 °C): ND/NA*
- Concentration: ND/NA*
- pH: ND/NA*
- Vapor density at 68 °F (20 °C): ND/NA*
- n-Octanol/water partition coefficient at 68 °F (20 °C): ND/NA*
- Water solubility at 68 °F (20 °C): ND/NA*
- Solubility property: ND/NA*
- Decomposition temperature: ND/NA*
- Melting/freezing point: ND/NA*

Flammability:

- Flash point: Not flammable (>199 °F / >93 °C)
- Autoignition temperature: 460 °F (238 °C)
- Flammability (solid, gas): ND/NA*
- Lower flammability limit: ND/NA*
- Upper flammability limit: ND/NA*

*Non-applicable due to the nature of the product, not providing information property of its hazards.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Particle characteristics:

- Equivalent mean diameter: ND/NA*

9.2 **Additional information:**

Information on physical hazard classes:

- Explosive properties: ND/NA*
- Oxidizing properties: ND/NA*
- Corrosive to metals: ND/NA*
- Heat of combustion: ND/NA*
- Aerosols – total mass percentage of flammable components: ND/NA*

Other safety characteristics:

- Surface tension at 68 °F (20 °C): ND/NA*
- Refractive index: ND/NA*

*Non-applicable due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 **Reactivity**:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 **Chemical stability:**

Chemically stable under the indicated conditions of storage, handling and use.

10.3 **Possibility of hazardous reactions:**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 **Conditions to avoid:** Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Caution	Caution	Not applicable

10.5 **Incompatible materials:**

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct incidence	Not applicable	Avoid alkalis or strong bases

10.6 **Hazardous decomposition products:**
See Sections 10.3, 10.4, and 10.5 for information on the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances may be released as a result, including carbon dioxide (CO_2), carbon monoxide, and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Immediate, delayed, and chronic effects from short- or long-term exposure:
No experimental data are available for the product itself regarding toxicological properties.
The product contains glycols, which may have hazardous health effects; therefore, prolonged inhalation of its vapors is not recommended.
Hazardous health effects:
In cases of repeated, prolonged, or exposure above professional occupational limits, adverse health effects may occur depending on the route of exposure:
A. Ingestion (acute effect):

- Acute toxicity: The product has been evaluated with available data and does not meet classification criteria; however, it contains substances classified as hazardous if ingested. For more information, see Section 3.
- Corrosivity/Irritation: Ingesting a significant amount may cause throat irritation, abdominal pain, nausea, and vomiting.

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

B. Inhalation (acute effect):
- Acute toxicity: The product has been evaluated with available data and does not meet classification criteria; however, it contains substances classified as hazardous if inhaled. For more information, see Section 3.
- Corrosivity/Irritation: The product has been evaluated with available data and does not meet classification criteria, with no substances classified as hazardous for this effect. For more information, see Section 3.

C. Skin and eye contact (acute effect):
- Skin contact: Causes skin inflammation.
- Eye contact: Causes serious eye irritation.

D. CMR effects (carcinogenicity, mutagenicity, reproductive toxicity):
- Carcinogenicity: Exposure to this product may cause cancer. For more information on possible specific health effects, see Section 2.
- IARC classifications:
  - 2-Butoxyethanol (3)
  - Stoddard solvent (3)
  - Petroleum distillates, hydrotreated light (3)
  - Toluene (3)
  - Naphtha (petroleum), heavy alkylate (3)
  - Xylene (3)
  - Ethylbenzene (2B)
- Mutagenicity: Exposure to this product may cause genetic alterations. For more information on possible specific health effects, see Section 2.
- Reproductive toxicity: The product has been evaluated with available data and does not meet classification criteria, with no substances classified as hazardous for this effect. For more information, see Section 3.

E. Sensitization effects:
- Respiratory: The product has been evaluated with available data and does not meet classification criteria, with no substances classified as hazardous for respiratory sensitization. For more information, see Sections 2, 3, and 15.
- Skin: Prolonged skin contact may lead to allergic contact dermatitis.

F. Specific target organ toxicity – Single exposure:
The product has been evaluated with available data and does not meet classification criteria, with no substances classified as hazardous for this effect. For more information, see Section 3.

G. Specific target organ toxicity – Repeated exposure:
- Specific organ toxicity (STOT) – repeated exposure: The product has been evaluated with available data and does not meet classification criteria, with no substances classified as hazardous for this effect. For more information, see Section 3.
- Skin: The product has been evaluated with available data and does not meet classification criteria, with no substances classified as hazardous for this effect. For more information, see Section 3.

H. Aspiration hazard:
The product has been evaluated with available data and does not meet classification criteria; however, it contains substances classified as hazardous for this effect. For more information, see Section 3.

Additional information: ND/NA

Specific toxicological information of the substances:

Identification	Acute toxicity		Genus
2-butoxyethanol CAS: 111-76-2	LD50 oral	1200 mg/kg	Rat
	LD50 dermal		
	LC50 inhalation vapour	3 mg/kg	
Naphtha (petroleum), heavy hylkate CAS: 64741-65-7	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal		
	LC50 inhalation vapour		

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect.
For more information see section 3.

12.1 Ecotoxicity (aquatic and terrestrial, where available):

Acute toxicity:

Identification	Concentration		Species	Genus
Diglycidil Bisphenol Resin CAS: 25085-99-8	LC50	>1 - 10 mg/L (96 h)		Fish
	EC50	>1 - 10 mg/L (48 h)		Crustacean
	EC50	>1 - 10 mg/L (72 h)		Algae
Naphtha (petroleum), heavy hylkate CAS: 64741-65-7		ND/NA		
	EC50	2 mg/L (48 h)	Mysidopsis bahia	Crustacean
	EC50	13 mg/L (72 h)	Selenastrum capricornutum	Algae
2-butoxyethanol CAS: 111-76-2	LC50	1490mg/L (96 h)	Lepomis macrochirus	Fish
	EC50	1815 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	911 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae

Long-term toxicity:

Identification	Concentration		Species	Genus
2-butoxyethanol CAS: 111-76-2	NOEC	100 mg/L	Danio rerio	Fish
	NOEC	100 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance-specific information:

Identification	Degradability		Biodegradability	
2-butoxyethanol CAS: 111-76-2	BOD5	0.71 g O2/g	Concentration	100 mg/L
	COD	2.2 g O2/g	Period	14 days
	BOD5/COD	0.32	% Biodegradable	96 %

12.3 Bioaccumulative potential:

Substance-specific information:

Identification	Bioaccumulation potential	
benzyl alcohol CAS: 100-51-6	BCF	0.3
	Pow Log	1.1
	Potential	Low

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SECTION 12: ECOLOGICAL INFORMATION (continued)

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
benzyl alcohol CAS: 100-51-6	Koc	Non-applicable	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	3.679E-2 N/m (77 ºF)	Moist soil	Non-applicable

12.5 **Results of PBT and vPvB assessment:**

Non-applicable

12.6 **Other adverse effects:**

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 **Disposal Methods:**

Waste management (disposal and recovery):

Consult an authorized waste manager regarding disposal, recycling, or recovery operations. If the container has been in direct contact with the product, it must be managed in the same way as the product itself; otherwise, it should be handled as non-hazardous waste. Avoid discharging wastewater into watercourses. See Sections 6.2 and 8.

Legislation related to waste management:

- General Law of Ecological Balance and Environmental Protection
- General Law for the Prevention and Comprehensive Management of Waste

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SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to 49 CFR on the Transport of Dangerous Goods:

14.1	UN number:	UN3082
14.2	UN proper shipping name:	PAINT RELATED MATERIAL
14.3	Transport hazard class(es):	9
	Labels:	9
14.4	Packing group, if applicable:	III
14.5	Marine pollutant:	Yes
14.6	Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises	
	Physico-Chemical properties:	see section 9
	Limited quantities:	5Kg
	Under 49 CFR 171.4, Except when transporting aboard a vessel, the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packagings transported by motor vehicles, rail cars, and aircraft	
14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Non-applicable

Transport of dangerous goods by sea:

With regard to IMDG 42-24:

14.1	UN number:	UN3082
14.2	UN proper shipping name:	PAINT RELATED MATERIAL
14.3	Transport hazard class(es):	9
	Labels:	9
14.4	Packing group, if applicable:	III
14.5	Marine pollutant:	Yes
14.6	Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises	
	Special regulations:	335, 969, 274
	EmS Codes:	F-A, S-F
	Physico-Chemical properties:	see section 9
	Limited quantities:	5 L
	Segregation group:	Non-applicable
14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Non-applicable

Transport of dangerous goods by air:

With regard to IATA/ICAO 2025:

14.1	UN number:	UN3082
14.2	UN proper shipping name:	PAINT RELATED MATERIAL
14.3	Transport hazard class(es):	9
	Labels:	9
14.4	Packing group, if applicable:	III
14.5	Marine pollutant:	Yes
14.6	Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises	
	Physico-Chemical properties:	see section 9
14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Non-applicable

SECTION 15: REGULATORY INFORMATION

15.1 **Safety, health and environmental regulations specific for the product in question:**

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SECTION 15: REGULATORY INFORMATION (continued)

Regulatory Information:
- National Inventory of Chemical Substances:
  - Naphtha (petroleum), heavy alkylate (64741-65-7)
  - 2-Butoxyethanol (111-76-2)
- Substances included in the Stockholm Convention: ND/NA
- Substances included in the Rotterdam Convention: ND/NA
- Substances included in the Montreal Protocol: ND/NA
- Substances subject to dual-use (AGREEMENT CSG CCC 4/15.04.2021): ND/NA

Specific provisions for the protection of people or the environment:
It is recommended to use the information collected in this Safety Data Sheet as input for a local risk assessment to establish the necessary preventive measures for the handling, use, storage, and disposal of this product.
Other applicable legislation:
- NOM-030-SCFI-2006: Commercial information – Quantity declaration on the label – Specifications.
- NOM-050-SCFI-2004: Commercial information – General product labeling – Specifications.
- NOM-002-SCT-SEMAR-ARTF/2023: List of hazardous substances and materials (dangerous goods).
- NOM-003-SCT-2008: Label characteristics for containers and packaging for the transport of hazardous substances, materials, and waste.
- NOM-004-SCT-2008: Identification systems for units intended for the transport of hazardous substances, materials, and waste.
- NOM-005-SCT-2008: Emergency information for the transport of hazardous substances, materials, and waste.
- NOM-009-SCT2-2003: Special specifications and compatibility for the storage and transport of Class 1 Explosives hazardous substances, materials, and waste.
- NOM-027-SCT2-2009: Special and additional specifications for packaging, intermediate bulk containers, portable tanks, and transport of Division 5.2 organic peroxides hazardous substances, materials, and waste.
- NOM-028-SCT2-2010: Special and general provisions for the transport of Class 3 flammable liquid hazardous substances, materials, and waste.
- NOM-011-1-SCT-2-2022: Specifications for the transport of certain classes of hazardous goods (hazardous substances or materials) packaged in exempted quantities – Specifications for consumer product transport.
- NOM-010-STPS-2014: Chemical agents contaminating the workplace – Recognition, evaluation, and control.
- NOM-026-STPS-2008: Colors and safety/hygiene signals, and identification of risks from fluids transported in pipelines.
- NMX-AA-028-SCFI-2001: Water analysis – Determination of biochemical oxygen demand (BOD_5) in natural, wastewater, and treated wastewater – Test method.
- NMX-AA-030-SCFI-2001: Water analysis – Determination of chemical oxygen demand (COD) in natural, wastewater, and treated wastewater – Test method.
- General Law of Ecological Balance and Environmental Protection
- General Law for the Prevention and Integral Management of Waste
- Official Mexican Standard NOM-004-SSA1-2013: Environmental health – Limitations and sanitary specifications for the use of lead compounds.

SECTION 16: OTHER INFORMATION

Applicable legislation for safety data sheets:
This Safety Data Sheet has been developed in accordance with Section 9, Safety Data Sheets (SDS), of the MEXICAN STANDARD NOM-018-STPS-2015.
Texts of legislative phrases included in Section 2:
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H340: May cause genetic defects.
- H350: May cause cancer.
- H319: Causes serious eye irritation.

Texts of legislative phrases included in Section 3:
The phrases indicated do not refer to the product itself; they are for informational purposes only and refer to the individual components listed in Section 3:
- NOM-018-STPS-2015:
  - Carc. 1B: H350 – May cause cancer
  - Skin Irrit. 2: H315 – Causes skin irritation
  - Eye Irrit. 2: H319 – Causes serious eye irritation
  - Flammable Liquid 4: H227 – Combustible liquid
  - Muta. 1B: H340 – May cause genetic defects
  - Skin Sens. 1: H317 – May cause an allergic skin reaction
  - Acute Tox. 3: H331 – Toxic if inhaled
  - Acute Tox. 4: H302 – Harmful if swallowed
  - Acute Tox. 5: H313 – May be harmful in contact with skin
  - Asp. Tox. 1: H304 – May be fatal if swallowed and enters airways

Training advice:
Workers handling this product must be trained on the possible risks in the workplace to facilitate understanding and interpretation of this Safety Data Sheet as well as the product labeling, in accordance with the Federal Regulation of Occupational Safety and Health.

-CONTINUED ON NEXT PAGE -

SECTION 16: OTHER INFORMATION (continued)

Main bibliographic sources:

- Mexican Official Standards (Normas Oficiales Mexicanas, NOMs)

Abbreviations and acronyms:

IMDG: International maritime dangerous goods code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
BOD5: 5-day biochemical oxygen demand
BCF: Bioconcentration factor
LD50: Lethal Dose 50
CL50: Lethal Concentration 50
EC50: Effective concentration 50
Log-POW: Octanol-water partition coefficient
Koc: Partition coefficient of organic carbon
IARC: International Agency for Research on Cancer

END OF SAFETY DATA SHEET