HERESITE EPX N1277 R GRAY 00000 COMPONENT A

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)
Issue date: 2/26/2026 Revision date: 3/2/2026 Supersedes: 2/26/2026 Version: 3.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : HERESITE EPX N1277 R GRAY 00000 COMPONENT A
Product code : 19234484

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating providing surfaces with protection, waterproofing, finishing and resistance, etc.

1.4. Supplier's details

HERESITE - PROTECTIVE COATINGS - GRUPO WEG
South 14th Street, 882
Manitowoc, Wisconsin (WI), 54220
ESTADOS UNIDOS
T +1 (920) 684-6646

1.5. Emergency phone number

Emergency number :

24-HOUR EMERGENCY - AMBIPAR 0800 117 2020

CHEMTREC international number +1-703-527-3887 e 1-800-424-9300

Country	City	Local Number	Toll-Free Number
Austria	Vienna	+43-1-3649237	
Austria			0800 293702
China		400 120 4937	
France		+33-975181407	
Germany			0800-181-7059
India	Bangalore	+91 8071 279 207	
India			000 800 1007 141
Italy	Milan	+39-02 4555 7031	
Italy			800 789 767
Netherlands		+31-85 888 0596	
South Africa			080-001-4676
United Kingdom	London	+44 20 3807 3798	
South korea			080-880-0454
Japan			0800-300-5842

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquid, Category 3	H226	Flammable liquid and vapour.	On basis of test data
Acute toxicity (dermal), Category 4	H312	Harmful in contact with skin.	Calculation method
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.	Calculation method
Reproductive toxicity, Category 1B	H360	May damage fertility or the unborn child.	Calculation method
Specific target organ toxicity — Repeated exposure, Category 2	H373	May cause damage to organs through prolonged or repeated exposure.	Calculation method

Full text of H-statements: see section 16

2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Danger

Hazard statements (GHS US) : H226 - Flammable liquid and vapour
H312 - Harmful in contact with skin
H318 - Causes serious eye damage
H360 - May damage fertility or the unborn child.
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground/Bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P260 - Do not breathe dust, fume, gas, mist, vapours, spray.
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.
P302+P352 - If on skin: Wash with plenty of water.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P310 - Immediately call a poison center or doctor.
P312 - Call a poison center or doctor if you feel unwell.
P314 - Get medical advice or attention if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
ZINC DUST, STABILIZED	CAS-No.: 7440-66-6	30 – 50	Pyr. Sol. 1, H250 Water-react. 1, H260 STOT RE 2, H373
PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER	CAS-No.: 28064-14-4	10 – 20	Acute Tox. 3 (Dermal), H311
SOLVENT BUTANOL	CAS-No.: 71-36-3	5 – 10	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
Formaldehyde, oligomeric reaction products with 1-Chloro-2,3-epoxypropane and Phenol	CAS-No.: 9003-36-5	1 – 5	Acute Tox. 3 (Dermal), H311
n-methylpyrrolidone	CAS-No.: 872-50-4	1 – 5	Flam. Liq. 4, H227 Eye Irrit. 2, H319 Repr. 1B, H360 STOT SE 3, H335

Full text of hazard classes and H-statements : see section 16

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Seek medical attention immediately. People with over sensibility problems are not allowed to work or be exposed to the product.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. Immediately call a POISON CENTER/doctor.

First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Be careful, the product may remain trapped under clothing, footwear or a wrist-watch. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : If you feel unwell, seek medical advice. Do not induce vomiting/risk of damage to lungs exceeds poisoning risk.

Self protection of the first-aider : First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. May be fatal if swallowed and enters airways.

Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).

Symptoms/effects after skin contact : Harmful in contact with skin. Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry.

Symptoms/effects after eye contact : stinging. Redness. Causes serious eye damage. redness, itching, tears.

Symptoms/effects after ingestion : May cause irritation to the digestive tract. May be harmful if swallowed. Ingestion may cause nausea and vomiting. Risk of lung oedema.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry chemical, CO2, or water spray or regular foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapour. The vapours are denser than air and may travel along the ground. Distance ignition possible. Agitation can cause build up of electrostatic charge. Vapours may cause fire/explosion if source of ignition is present. In case of fire and/or explosion do not breathe fumes.

Explosion hazard : Vapours may form explosive mixture with air. Prolonged exposure to fire may cause containers to rupture/explode.

5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire : Keep container closed when not in use. This product is not to be used under conditions of poor ventilation.

Firefighting instructions : Get the package away from the fire if this can be done without risk. Fight fire from a safe distance or use hoses with support or cannon engine. Cool laterally with water containers exposed to flames, even after the fire is extinguished. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

Other information : In case of fire, corrosive and harmful gases come free.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Avoid contact with skin and eyes. May be harmful to aquatic organisms, to flora, to soil organisms. Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : No flames, no sparks. Eliminate all sources of ignition. Do not touch or walk on the spilled product. Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene. Notify fire brigade and environmental authorities.

For emergency responders

Protective equipment : Use self-contained breathing apparatus and chemically protective clothing. Gloves. Wear security glasses which protect from splashes. Self-contained breathing apparatus. Total impervious protective suits, gloves, and boots must be worn to prevent any contact with the product. Corrosionproof suit. Equip cleanup crew with proper protection.

Emergency procedures : Keep away from combustible material. All equipment used when handling the product must be grounded. Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Very toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Absorb remaining liquid with sand or inert absorbent and remove to safe place. Clean contaminated surfaces with an excess of water. Absorb spillage to prevent material damage. Absorb spilled material with sand or earth. Take up liquid spill into absorbent material.

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide adequate ventilation to minimize dust and/or vapour concentrations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Handle carefully. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Contaminated work clothing should not be allowed out of the workplace. When heated, material emits highly irritating vapours, affecting the eyes. Ensure good ventilation of the work station. Keep only in original container. Do not handle until all safety precautions have been read and understood.

Hygiene measures : Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.

Additional hazards when processed : Flammable vapours may accumulate in the container.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Keep cool. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight.

Incompatible materials : combustible materials.

Packaging materials : Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:
Protective gloves made of PVC. Nitrile rubber gloves

Eye protection:
Wear closed safety glasses

Skin and body protection:
Long sleeved protective clothing. Or chemical resistant apron. Safety shoes

Respiratory protection:
Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Personal protective equipment symbol(s):

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Liquid.
Colour	:	Grey
Odour	:	characteristic
Odour threshold	:	No data available
pH	:	Not applicable
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	87.8 °F
Flammability (solid, gas)	:	Flammable liquid and vapour.
Vapour pressure	:	No data available
Relative vapour density at 20°C	:	No data available
Relative density	:	No data available
Density	:	0.407 – 0.443 lb/gal
Solubility	:	Material insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	42.669 – 68.117 mm^2/s
Viscosity, dynamic	:	75 – 110 ku/kg 95 a 105 KU
Explosive limits	:	No data available
Particle characteristics	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content : 10.27 lb/gal

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

In use may form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Liquids/vapours may ignite or react with other materials.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with hot surfaces. High temperature. Avoid formation of vapours.

10.5. Incompatible materials

Materiais plásticos solúveis em Xileno. Não armazenar com materiais explosivos, gases inflamáveis e/ou tóxicos, substâncias oxidantes, corrosivas e materiais que possam. Combustible materials.

10.6. Hazardous decomposition products

May liberate toxic gases. On exposure to high temperature, may decompose, releasing corrosive gases.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : No data available
Acute toxicity (dermal) : Harmful in contact with skin.
Acute toxicity (inhalation) : No data available

HERESITE EPX N1277 R GRAY 00000 COMPONENT A	
ATE US (dermal)	1636.369 mg/kg bodyweight

SOLVENT BUTANOL (71-36-3)	
LD50 dermal rabbit	3430 mg/kg Source: ECHA
LC50 Inhalation - Rat [ppm]	8000 ppm Source: ECHA
ATE US (oral)	500 mg/kg bodyweight
ATE US (dermal)	3430 mg/kg bodyweight
ATE US (gases)	8000 ppmv/4h

n-methylpyrrolidone (872-50-4)	
LD50 oral rat	4150 mg/kg Source: ECHA
LD50 dermal rat	> 5000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 5.1 mg/l Source: ECHA
ATE US (oral)	4150 mg/kg bodyweight

PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER (28064-14-4)	
LD50 oral rat	> 2000 mg/kg Source: GESTIS
LD50 dermal rat	> 400 mg/kg Source: GESTIS
ATE US (dermal)	300 mg/kg bodyweight

ZINC DUST, STABILIZED (7440-66-6)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LC50 Inhalation - Rat	> 5.41 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Formaldehyde, oligomeric reaction products with 1-Chloro-2,3-epoxypropane and Phenol (9003-36-5)	
LD50 oral rat	> 2000 mg/kg Source: GESTIS
LD50 dermal rat	> 400 mg/kg Source: GESTIS
ATE US (dermal)	300 mg/kg bodyweight

Skin corrosion/irritation : No data available
pH: Not applicable

n-methylpyrrolidone (872-50-4)	
pH	7.7 – 8 Source: HSDB

Serious eye damage/irritation : Causes serious eye damage.
pH: Not applicable

n-methylpyrrolidone (872-50-4)	
pH	7.7 – 8 Source: HSDB

Respiratory or skin sensitisation : No data available

Germ cell mutagenicity : No data available

Carcinogenicity : No data available

Reproductive toxicity : May damage fertility or the unborn child.

STOT-single exposure : No data available

SOLVENT BUTANOL (71-36-3)	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

n-methylpyrrolidone (872-50-4)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

ZINC DUST, STABILIZED (7440-66-6)	
NOAEL (oral, rat, 90 days)	31.25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : No data available

HERESITE EPX N1277 R GRAY 00000 COMPONENT A	
Viscosity, kinematic	42.669 – 68.117 mm²/s

SOLVENT BUTANOL (71-36-3)	
Viscosity, kinematic	3.684 mm²/s

SOLVENT BUTANOL (71-36-3)	
ZINC DUST, STABILIZED (7440-66-6)	
Viscosity, kinematic	> 70.028 mm²/s

Symptoms/effects	:	May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. May be fatal if swallowed and enters airways.
Symptoms/effects after inhalation	:	Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Symptoms/effects after skin contact	:	Harmful in contact with skin. Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry.
Symptoms/effects after eye contact	:	stinging. Redness. Causes serious eye damage. redness, itching, tears.
Symptoms/effects after ingestion	:	May cause irritation to the digestive tract. May be harmful if swallowed. Ingestion may cause nausea and vomiting. Risk of lung oedema.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	:	Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life.
Hazardous to the aquatic environment, short–term (acute)	:	No data available
Hazardous to the aquatic environment, long–term (chronic)	:	No data available

SOLVENT BUTANOL (71-36-3)	
LC50 - Fish [1]	1376 mg/l Source: ECHA
EC50 - Crustacea [1]	1983 mg/l Source: ECHA
EC50 96h - Algae [1]	225 mg/l Source: ECHA

n-methylpyrrolidone (872-50-4)	
LC50 - Fish [1]	500 mg/l Source: ECHA

ZINC DUST, STABILIZED (7440-66-6)	
LC50 - Fish [1]	0.182 – 2.01 mg/l
EC50 - Crustacea [1]	0.065 – 35 mg/l
ErC50 algae	0.106 – 2.05 mg/l

12.2. Persistence and degradability

HERESITE EPX N1277 R GRAY 00000 COMPONENT A	
Persistence and degradability	Not rapidly degradable

SOLVENT BUTANOL (71-36-3)	
Persistence and degradability	Not rapidly degradable

n-methylpyrrolidone (872-50-4)	
Persistence and degradability	Not rapidly degradable

PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER (28064-14-4)	
Persistence and degradability	Not rapidly degradable

ZINC DUST, STABILIZED (7440-66-6)	
Persistence and degradability	Not rapidly degradable

Formaldehyde, oligomeric reaction products with 1-Chloro-2,3-epoxypropane and Phenol (9003-36-5)	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

SOLVENT BUTANOL (71-36-3)	
Partition coefficient n-octanol/water (Log Pow)	1 Source: ECHA

n-methylpyrrolidone (872-50-4)	
Partition coefficient n-octanol/water (Log Pow)	-0.46 Source: ECHA

ZINC DUST, STABILIZED (7440-66-6)	
Partition coefficient n-octanol/water (Log Pow)	-0.47 Source: NLM

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : No data available

Other adverse effects : May cause pH changes in aqueous ecological systems. Before neutralisation, the product may represent a danger to aquatic organisms.

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Waste treatment methods : Must follow special treatment according to local regulation.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
UN1263	UN1263	1263	1263
14.2. Proper Shipping Name			
Paint	PAINT	PAINT	Paint
Transport document description			
UN1263 Paint, 3, III	UN1263 PAINT, 3, III	UN 1263 PAINT, 3, III (87.8°F c.c.)	UN 1263 Paint, 3, III
14.3. Transport hazard class(es)			
3	3	3	3

DOT	TDG	IMDG	IATA
14.4. Packing group			
III	III	III	III
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

UN-No. (DOT) : UN1263

TDG

UN-No. (TDG) : UN1263

Emergency Response Guide (ERG) Number : 128

IMDG

Special provisions (IMDG) : 163, 223, 367, 955

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01

Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) : T2

Tank special provisions (IMDG) : TP1, TP29

EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS

EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER

Stowage category (IMDG) : A

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

IATA

Special provisions (IATA) : A3, A72, A192

PCA Excepted quantities (IATA) : E1

PCA Limited quantities (IATA) : Y344

PCA limited quantity max net quantity (IATA) : 10L

PCA packing instructions (IATA) : 355

PCA max net quantity (IATA) : 60L

CAO packing instructions (IATA) : 366

CAO max net quantity (IATA) : 220L

ERG code (IATA) : 3L

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory		
Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S		
n-methylpyrrolidone	CAS-No. 872-50-4	1 – 5%

ZINC DUST, STABILIZED	CAS-No. 7440-66-6	30 – 50%

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.		
SOLVENT BUTANOL	CAS-No. 71-36-3	5 – 10%
n-methylpyrrolidone	CAS-No. 872-50-4	1 – 5%
ZINC DUST, STABILIZED	CAS-No. 7440-66-6	30 – 50%

SOLVENT BUTANOL (71-36-3)	
CERCLA RQ	5000 lb

ZINC DUST, STABILIZED (7440-66-6)	
CERCLA RQ	1000 lb

15.2. International regulations

CANADA

SOLVENT BUTANOL (71-36-3)

Listed on the Canadian DSL (Domestic Substances List)

n-methylpyrrolidone (872-50-4)

Listed on the Canadian DSL (Domestic Substances List)

PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER (28064-14-4)

Listed on the Canadian DSL (Domestic Substances List)

ZINC DUST, STABILIZED (7440-66-6)

Listed on the Canadian DSL (Domestic Substances List)

Formaldehyde, oligomeric reaction products with 1-Chloro-2,3-epoxypropane and Phenol (9003-36-5)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

SOLVENT BUTANOL (71-36-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

n-methylpyrrolidone (872-50-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

ZINC DUST, STABILIZED (7440-66-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Formaldehyde, oligomeric reaction products with 1-Chloro-2,3-epoxypropane and Phenol (9003-36-5)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

WARNING: This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer, and N-Methylpyrrolidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16 Other Information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Revision date : 3/2/2026

Issue date : 2/26/2026

Full text of hazard classes and H-statements	
H226	Flammable liquid and vapour
H227	Combustible liquid
H250	Catches fire spontaneously if exposed to air
H260	In contact with water releases flammable gases, which may ignite spontaneously
H302	Harmful if swallowed
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure

Abbreviations and acronyms	
CAS-No.	Chemical Abstracts Service number
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF	Bioconcentration factor
EC50	Median effective concentration
LC50	Median lethal concentration
VOC	Volatile Organic Compounds
LD50	Median lethal dose
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level

Abbreviations and acronyms	
COD	Chemical oxygen demand (COD)
ATE	Acute Toxicity Estimate
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
EC-No.	European Community number
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class
IOELV	Indicative Occupational Exposure Limit Value
BLV	Biological limit value
TRGS	Technical Rules for Hazardous Substances
TLM	Median Tolerance Limit
IARC	International Agency for Research on Cancer

Safety Data Sheet (SDS), USA - weg

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.