

Safety Data Sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

ACE EPOPRIMER WET A BASE

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product name: ACE EPOPRIMER WET A BASE
UFI: QR10-103M-U008-2EY6

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Identified use: Component of a primer system.
Uses advised against: Any use other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **ACE COATINGS**
Address: Campo Sagrado, 1133205
City: Gijón
Province: Asturias
Telephone: +34 985 323 328
E-mail: info@acecoatings.com
Web: www.acecoatings.com

1.4 Emergency telephone number:

+34 985 32 33 28 (Only available during office hours)
+34 91 562 04 20 Toxicological Information Service
Emergency phone number in Chile (Chemical and/or Toxicological): Corporation RITA-Chile: 2 2777 1994

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Skin Irrit. 2 – Causes skin irritation.
Eye Irrit. 2 – Causes serious eye irritation.
Skin Sens. 1 – May cause an allergic skin reaction.
Aquatic Chronic 2 – Toxic to aquatic life with long-lasting effects.

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2.2 Label elements.

CLP Regulation (EC) No 1272/2008:



Signal word: **Warning**

Hazard statements:

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long-lasting effects.

Precautionary statements:

P261 Avoid breathing vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P321 Specific treatment required (see information on this label).

P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

Supplementary information:

EUH205 Contains epoxy constituents. May cause an allergic reaction

Substances that contribute to the classification

Reaction product: bisphenol-A-(epichlorohydrin) epoxy resin (number average molecular weight ≤ 700);

Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives;

Bisphenol (epoxy resin).

2.3 Other hazards:

The mixture does not contain substances classified as PBT or vPvB.

The mixture does not contain endocrine-disrupting substances.

Under normal conditions of use, the product does not present additional adverse effects on health or the environment.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance.

Not relevant.

3.2 Mixture.

Chemical description: Polyurethane resin.

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identifiers	Substance name	Concentration	(*)Classification (CLP)1272/2008	
			Classification	Specific concentration limits and Acute Toxicity Estimation (ATE)
CAS 25068-38-6 / EC 500-033-5	Reaction product: bisphenol-A-(epichlorohydrin) epoxy resin (≤ 700)	25 - 50 %	Aquatic Chronic 2, H411 - Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1, H317, EUH205	Eye Irrit. 2, H319: C ≥ 5 % Skin Irrit. 2, H315: C ≥ 5 %
CAS 68609-97-2 / EC 271-846-8	Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives	1 - 10 %	Skin Sens. 1, H317	-
CAS: 25036-25-3	Bisphenol (epoxy resin)	1 - 10 %	Skin Sens. 1, H317	-
CAS: 100-41-4 EC: 202-849-4	[1] Ethylbenzene	0 - 2.5 %	-	-
CAS: 1330-20-7 EC: 215-535-7	[1] Xylene	0 - 10 %	-	-

^(*) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 16.

SECTION 4: FIRST AID MEASURESECCIÓN.

IRRITANT MIXTURE. Repeated or prolonged contact with the skin or mucous membranes may cause irritant symptoms such as redness, blistering or dermatitis. Some symptoms may not be immediate. Allergic skin reactions may occur.

4.1 Description of first aid measures:

In case of doubt or if symptoms persist, seek medical advice. Never give anything by mouth to an unconscious person.

Inhalation:

Move the affected person to fresh air. Keep warm and at rest. If breathing is irregular or stops, provide artificial respiration.

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Eye contact:

Remove contact lenses if present and easy to do. Rinse cautiously with plenty of clean water for at least 10 minutes, keeping eyelids open. Seek medical attention.

Skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or a suitable skin cleanser. Never use solvents or thinners.

Ingestion:

Seek immediate medical attention. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.

Irritating mixture. Repeated or prolonged contact with skin or mucous membranes may cause redness, blistering or dermatitis.

Repeated or prolonged eye contact may cause burning sensation, tearing, redness, swelling and blurred vision.

May cause allergic skin reactions. Some symptoms may be delayed.

4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically. Keep the affected person under observation. Seek medical advice if symptoms persist.

SECTION 5: FIREFIGHTING MEASURES.

5.1 Extinguishing media.

Suitable extinguishing media:

Dry powder or CO₂. For large fires, alcohol-resistant foam or water spray..

Unsuitable extinguishing media:

Do not use direct water jet.

5.2 Special hazards arising from the substance or mixture:

Exposure to combustion or decomposition products may be harmful to health.

5.3 Advice for firefighters:

Cool containers exposed to fire with water spray. Prevent fire-fighting water from entering drains or watercourses.

Use appropriate protective equipment, including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

Ensure adequate ventilation. Avoid contact with skin and eyes. Use personal protective equipment as specified in Section 8.

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6.2 Environmental precautions:

Hazardous to the environment. In the event of large spills or if the product contaminates lakes, rivers or sewers, inform the competent authorities in accordance with local legislation.

Avoid contamination of drains, surface water, groundwater and soil.

6.3 Methods and material for containment and cleaning up:

Contain and collect the spill using inert absorbent material (earth, sand, vermiculite, diatomaceous earth, etc.) and clean the affected area immediately with a suitable decontaminant.

Dispose of the collected waste in suitable, closed containers for disposal in accordance with local and national regulations (see Section 13).

6.4 Reference to other sections:

For personal protective equipment, see Section 8.

For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see Section 8.

Smoking, eating and drinking must be prohibited in the application area.

Comply with occupational health and safety regulations.

Never use pressure to empty containers, as they are not pressure-resistant. Keep the product in containers made of the same material as the original packaging.

7.2 Conditions for safe storage, including any incompatibilities:

Store in accordance with local regulations. Observe the instructions on the label. Store containers between 5 and 25 °C in a dry, well-ventilated place, away from sources of heat and direct sunlight.

Keep away from ignition sources. Keep away from oxidising agents and strongly acidic or alkaline materials. No smoking. Prevent access by unauthorised persons.

Once containers have been opened, they must be carefully resealed and stored upright to prevent spillage.

The product is not subject to Directive 2012/18/EU (Seveso III).

7.3 Specific end use(s):

Component of a primer system.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters:

Workplace exposure limit for:

NAME	N. CAS	Country	Limit value	ppm	mg/m ³
Ethylbenzene	100-41-4	Spain [1]	8 hours	100(skin)	441(skin)
			Short-term	200(skin)	884(skin)
		European Union [2]	8 hours	100 (skin)	442 (skin)
			Short-term	200 (skin)	884 (skin)
Xylene	1330-20-7	Spain [1]	8 hours	50((skin, sensitiser)	221((skin, sensitiser)
			Short-term	100((skin, sensitiser)	442((skin, sensitiser)
		European Union [2]	8 hours	50 (skin)	221 (skin)
			Short-term	100 (skin)	442 (skin)

Biological limit values for:

NAME	N. CAS	Country	Biological indicator	BLV	Sampling time
Ethylbenzene	100-41-4	Spain [1]	Sum of mandelic acid and phenylglyoxylic acid in urine	700 mg/g Creatinine	End of the working week
Xylene	1330-20-7	Spain [1]	Methylhippuric acids in urine	1 g/g Creatinine	End of the working week

DNEL/DMEL concentration levels:

Name	DNEL/DMEL	Type	Value
Reaction product: bisphenol-A-(epichlorohydrin) epoxy resin (number average molecular weight ≤ 700) CAS: 25068-38-6 EC: 500-033-5	DNEL (Workers)	Inhalation, Chronic, Systemic effects	12,25 (mg/m ³)
Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives] CAS: 68609-97-2 EC 271-846-8	DNEL (Workers)	Inhalation, Chronic, Local effects	0,98 (mg/m ³)
	DNEL (Workers)	Inhalation, Chronic, Systemic effects	13,8 (mg/m ³)
Ethylbenzene CAS: 100-41-4 EC: 202-849-4	DNEL (Workers)	Inhalation, Chronic, Systemic effects	77 (mg/m ³)
Xylene CAS: 1330-20-7 EC: 215-535-7	DNEL (Workers)	Inhalation, Chronic, Systemic effects	77 (mg/m ³)

DNEL: Derived No-Effect Level, exposure level to a substance below which no adverse effects are expected.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk that should be considered a minimal tolerable risk.

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8.2 Exposure controls .

Engineering measures:

Provide adequate ventilation, which can be achieved by effective local exhaust ventilation and a suitable general ventilation system.

Concentration:	100 %		
Uses:	Primer.		
Respiratory protection:			
PPE:	Filtering mask for protection against gases and particles		
Characteristics:	CE marked, Category III. The mask must provide a wide field of vision and an anatomical shape to ensure a tight and sealed fit.		
CEN standards:	EN 136, EN 140, EN 405		
Maintenance:	Do not store in places exposed to high temperatures or humid environments prior to use. Particular attention must be paid to the condition of the inhalation and exhalation valves of the facepiece adapter.		
Observations:	Carefully read the manufacturer's instructions regarding use and maintenance of the equipment. The appropriate filters shall be fitted according to the specific characteristics of the risk (Particles and aerosols: P1–P2–P3; Gases and vapours: A–B–E–K–AX) and replaced as recommended by the manufacturer.		
Required filter type: A2			
Hand protection:			
PPE:	Work gloves		
Characteristics:	CE marked, Category I.		
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420		
Maintenance:	Store in a dry place, away from possible heat sources, and avoid exposure to sunlight as much as possible. Do not make any modifications to the gloves that could alter their resistance, and do not apply paints, solvents or adhesives.		
Observations:	Gloves must be the correct size and fit the hand properly, without being too loose or too tight. They must always be used with clean and dry hands.		
Material:	PVC (polyvinyl chloride)	Breakthrough time (min):	> 480
		Material thickness (mm):	0,35
Eye protection:			
PPE:	Face shield		
Characteristics:	CE marked, Category II. Eye and face protection against liquid splashes.		
CEN standards:	EN 165, EN 166, EN 167, EN 168		
Maintenance:	Visibility through the visor must be optimal; therefore, these elements must be cleaned daily. Protective equipment must be disinfected periodically following the manufacturer's instructions. Ensure that moving parts operate smoothly.		
Observations:	Face shields must provide a field of vision with a minimum central vertical dimension of 150 mm once fitted to the frame.		
Skin protection:			
PPE:	Protective clothing		
Characteristics:	CE marked, Category II. Protective clothing must not be too tight or too loose so as not to interfere with the user's movements.		
CEN standards:	EN 340		
Maintenance:	Follow the washing and maintenance instructions provided by the manufacturer to ensure consistent protection..		
Observations:	Protective clothing should provide a level of comfort consistent with the level of protection required against the specific risk, taking into account environmental conditions, the user's activity level and the expected duration of use.		

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PPE:	Work footwear
Characteristics:	CE marked, Category II.
CEN standards:	EN ISO 13287, EN 20347
Maintenance:	These items adapt to the shape of the first user's foot. For this reason, and for hygiene purposes, reuse by another person should be avoided.
Observations:	Professional work footwear incorporates protective elements intended to protect the user from injuries caused by accidents; the suitability of the footwear must be checked for the specific tasks for which it is intended..

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties:

Physical state:	Liquid
Colour:	Grey
Odour:	Characteristic
Odour threshold:	N.D./N.A.
pH:	N.D./N.A.
Melting point:	N.D./N.A.
Boiling point/boiling range:	442 °C
Flash point:	72 °C
Evaporation rate:	N.D./N.A.
Flammability (solid, gas):	N.D./N.A.
Lower explosive limit:	N.D./N.A.
Upper explosive limit:	N.D./N.A.
Vapour pressure:	0.113
Vapour density:	N.D./N.A.
Relative density:	1.4
Solubility:	N.D./N.A.
Lipid solubility:	N.D./N.A.
Water solubility:	N.D./N.A.
Partition coefficient (n-octanol/water):	N.D./N.A.
Auto-ignition temperature:	N.D./N.A.
Decomposition temperature:	N.D./N.A.
Viscosity:	N.D./N.A.
Explosive properties:	N.D./N.A.
Oxidising properties:	N.D./N.A.

*(N.D./N.A. = Not determined / Not applicable due to the nature of the product.)

9.2 Other information .

Not relevant due to the nature of the product, not providing information property of its hazards

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SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards due to its reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see Section 7).

10.3 Possibility of hazardous reactions:

The product does not present the possibility of hazardous reactions.

10.4 Conditions to avoid:

Avoid any kind of improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and strongly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

The product does not decompose when used for its intended purposes.

SECTION 11: TOXICOLOGICAL INFORMATION.

Based on the properties of the epoxy components and taking into account toxicological data from similar preparations, this preparation may cause sensitisation and irritation of the skin, eyes and respiratory tract.

Low molecular weight epoxy components are irritating to the eyes, mucous membranes and skin. Repeated skin contact may lead to irritation or sensitisation, possibly with increased self-sensitisation to other epoxy resins.

IRRITANT MIXTURE. Splashes in the eyes may cause eye irritation.

IRRITANT MIXTURE. Repeated or prolonged contact with the skin or mucous membranes may cause irritant symptoms such as redness, blistering or dermatitis. Some symptoms may not be immediate. Allergic skin reactions may occur.

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Repeated or prolonged contact with the product may cause removal of natural skin oils, resulting in non-allergic contact dermatitis and allowing the product to be absorbed through the skin.

Repeated or prolonged contact with the eyes may cause stinging, tearing, redness, swelling and blurred vision.

Toxicological information on the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Species	Value
Ethylbenzene CAS: 100-41-4 EC: 202-849-4	Oral	LD50	Rat	3500 mg/kg bw [1]
		[1] AMA Archives of Industrial Health. Vol. 14, Pg. 387, 1956		
	Dermal	LD50	Rabbit	15400 mg/kg bw [1]
		[1] Food and Cosmetics Toxicology. Vol. 13, Pg. 803, 1975		
	Inhalation			

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Xylene CAS: 1330-20-7 EC: 215-535-7	Oral	LD50 Rat 4300 mg/kg bw [1] [1] AMA Archives of Industrial Health. Vol. 14, Pg. 387, 1956
	Dermal	LD50 Rabbit > 1700 mg/kg bw [1] [1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 123, 1974
	Inhalation	LC50 Rat 21,7 mg/l/4 h [1] [1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 123, 1974

- a) Acute toxicity: Data are inconclusive for classification.
- b) Skin corrosion/irritation: Product classified: Skin Irritant, Category 2 – Causes skin irritation.
- c) Serious eye damage/eye irritation: Product classified: Eye Irritation, Category 2 – Causes serious eye irritation.
- d) Respiratory or skin sensitisation: Product classified: Skin Sensitiser, Category 1 – May cause an allergic skin reaction.
- e) Germ cell mutagenicity: Data are inconclusive for classification.
- f) Carcinogenicity: Data are inconclusive for classification.
- g) Reproductive toxicity: Data are inconclusive for classification.
- h) Specific target organ toxicity (STOT) – single exposure: Data are inconclusive for classification.
- i) Specific target organ toxicity (STOT) – repeated exposure: Data are inconclusive for classification.
- j) Aspiration hazard: Data are inconclusive for classification.

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties affecting human health.

Other information

No information is available on other adverse health effects.

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SECCIÓN 12: ECOLOGICAL INFORMATION.

The experimental information related to the eco-toxicological properties of the product itself is not available.
Harmful to aquatic life with long lasting effects.

12.1 Toxicity.

Name	Ecotoxicity			
	Type	test	Species	Value
Ethylbenzene CAS: 100-41-4 EC: 202-849-4	Fish	LC50	Fish	80 mg/l (96 h) [1] [1] Mayer, F.L.Jr., and M.R. Ellersieck 1986. Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. Resour.Publ.No.160, U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC :505 p. (USGS Data File)
	Aquatic invertebrates	LC50	Crustaceans	16,2 mg/l (48 h) [1] [1] MacLean, M.M., and K.G. Doe 1989. The Comparative Toxicity of Crude and Refined Oils to Daphnia magna and Artemia. Environment Canada, EE-111, Dartmouth, Nova Scotia :64 p
	Aquatic plants	EC50	Algae	5 mg/l (72 h) [1] [1] Galassi, S., M. Mingazzini, L. Vigano, D. Cesareo, and M.L. Tosato 1988. Approaches to Modeling Toxic Responses of Aquatic Organisms to Aromatic Hydrocarbons. Ecotoxicol.Environ.Saf. 16(2):158-169. Masten, L.W., R.L. Boeri, and J.D. Walker 1994. Strategies Employed to Determine the Acute Aquatic Toxicity of Ethyl Benzene, a Highly Volatile, Poorly Water-Soluble Chemical. Ecotoxicol.Environ.Saf. 27(3):335-348
Xylene CAS: 1330-20-7 EC: 215-535-7	Fish	LC50	Fish	15,7 mg/l (96 h) [1] [1] Bailey, H.C., D.H.W. Liu, and H.A. Javitz 1985. Time/Toxicity Relationships in Short-Term Static, Dynamic, and Plug-Flow Bioassays. In: R.C.Bahner and D.J.Hansen (Eds.), Aquatic Toxicology and Hazard Assessment, 8th Symposium, ASTM STP 891, Philadelphia, PA :193-212
	Aquatic invertebrates	LC50	Crustaceans	8,5 mg/l (48 h) [1] [1] Tatem, H.E., B.A. Cox, and J.W. Anderson 1978. The Toxicity of Oils and Petroleum Hydrocarbons to Estuarine Crustaceans. Estuar.Coast.Mar.Sci. 6(4):365-373. Tatem, H.E. 1975. The Toxicity and Physiological Effects of Oil and Petroleum Hydrocarbons on Estuarine Grass Shrimp Palaemonetes pugio (Holthuis). Ph.D.Thesis, Texas A&M University, College Station, TX :133 p
	Aquatic plants			

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12.2 Persistence and degradability:

No information is available regarding the biodegradability of the substances present.

No information is available regarding the degradability of the substances present.

No information is available on the persistence and degradability of the product.

12.3 Bioaccumulative potential.

Substance-specific information:

Identification	Bioaccumulation potential	
Ethylbenzene CAS: 100-41-4 EC: 202-849-4	BCF	-
	Log POW	3,15
	Potential	Moderate

12.4 Mobility in soil.

No information is available regarding mobility in soil.

The product must not be allowed to enter sewers or watercourses. Avoid penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available regarding the PBT and vPvB assessment of the product.

12.6 Propiedades de alteración endocrina:

This product does not contain components with endocrine-disrupting properties affecting the environment.

12.7 Other adverse effects.

No information is available on other adverse effects on the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Métodos para el tratamiento de residuos.

Discharge into sewers or watercourses is not permitted. Waste and empty containers must be handled and disposed of in accordance with applicable local and national regulations.

Follow the provisions of Directive 2008/98/EC regarding waste management

SECTION 14: TRANSPORT INFORMATION.

Transport in accordance with ADR/TPC regulations for road transport, RID for rail transport, IMDG for sea transport and ICAO/IATA for air transport.

Land:Road transport: ADR.Rail transport: RID.Transport documentation: Consignment note and written instructions.

Sea:Sea transport: IMDG.Transport documentation: Bill of lading.

Air:Air transport: IATA/ICAO.Transport document: Air waybill.)

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14.1 UN Number

UN No.: UN 3082

14.2 UN proper shipping name

Description:

ADR/RID: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS REACTION PRODUCT: BISPHENOL-A-(EPICHLOROHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT ≤ 700)),9, PG III, (-)

IMDG:UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS REACTION PRODUCT: BISPHENOL-A-(EPICHLOROHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT ≤ 700)),9, PG/E III, MARINE POLLUTANT

ICAO/IATA: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS REACTION PRODUCT: BISPHENOL-A-(EPICHLOROHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT ≤ 700)),9, PG III

14.3 Transport hazard class(es)

Class: 9

14.4 Packing group

Packing group: III

14.5 Environmental hazards

Marine pollutant: Yes



Environmentally hazardous substance

Sea transport, EmS – Emergency Schedules (F – Fire, S – Spillage): F-A, S-F

14.6 Special precautions for user

Labels: 9



Hazard identification number: 90

Provisions for bulk transport under ADR: Transport in bulk is not authorised under ADR.

Act in accordance with Section 6.

Limited quantities:

ADR: 5 L

IMDG: 5 L

ICAO: 30 kg B

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14.7 Maritime transport in bulk according to IMO instruments

The product is not subject to transport in bulk by sea.

SECTION 15: REGULATORY INFORMATION.

This information is included in the present Safety Data Sheet of the preparation.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Volatile organic compound (VOC)

Product subcategory (Directive 2004/42/EC): j – Two-component reactive high-performance coatings for specific end uses, for example floors, solvent-based

Phase I (from 01/01/2007):* 550 g/L

Phase II (from 01/01/2010):* 500 g/L

(*) g/L ready for use

VOC content (w/w): 1.53 %

VOC content: 21.42 g/L

The provisions of Directive 2004/42/EC on VOCs apply to this product. Please refer to the product label and/or Safety Data Sheet for further information.

The product is not subject to Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not subject to the procedure laid down in Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals.

15.2 Chemical safety assessment.

A chemical safety assessment has not been carried out for the product.

SECTION 16: OTHER INFORMATION.

Texts of the legislative phrases mentioned in section 3:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long-lasting effects.

Full text of EUH statements appearing in Section 3:

EUH205: Contains epoxy constituents. May cause an allergic reaction.

CLP Regulation (EC) No 1272/2008:

Acute Tox. 4: Acute dermal toxicity, Category 4

Acute Tox. 4: Acute inhalation toxicity, Category 4

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Aquatic Chronic 2: Chronic aquatic environmental hazard, Category 2

Eye Irrit. 2: Eye irritation, Category 2

Flam. Liq. 2: Flammable liquid, Category 2

Flam. Liq. 3: Flammable liquid, Category 3

Skin Irrit. 2: Skin irritation, Category 2

Skin Sens. 1: Skin sensitisation, Category 1.

Classification and procedure used to determine the classification of mixtures according to Regulation (EC) No 1272/2008 (CLP):

Physical hazards: Based on test data

Health hazards: Calculation method

Environmental hazards: Calculation method.

Advice related to training:

Basic training in occupational safety and hygiene is recommended to ensure the correct handling of the product.

Key bibliographic references and data sources:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

BCF: Bioconcentration Factor.

CEN: European Committee for Standardization.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk that should be considered a minimal tolerable risk.

DNEL: Derived No-Effect Level, exposure level to a substance below which no adverse effects are expected.

EC50: Median effective concentration.

PPE: Personal protective equipment.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods Code.

LC50: Median lethal concentration (50%).

LD50: Median lethal dose (50%).

NOEC: No Observed Effect Concentration.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

Safety Data Sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

ACE EPOPRIMER WET A BASE

The information provided in this Safety Data Sheet has been prepared in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020, amending Annex II of Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

The information contained in this Product Safety Data Sheet is based on current knowledge and on applicable EU and national legislation. As the conditions of use are outside our knowledge and control, the product must not be used for purposes other than those specified without prior written instructions regarding its handling. It is always the responsibility of the user to take the appropriate measures to ensure compliance with the requirements established by the applicable legislation.