


B Component, EP 3350 Coating Transparent

Safety Data Sheet

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

SECTION 1: Identification of the substance or mixture and of the company/undertaking				
	1.1	Product identification Product form: Mixture Product code: Dutch Resin Component B, EP 3350 Coating Transparent Product group: EP coating		
	1,2	Relevant identified use Main use category Industrial/ Professional use spec. : Use of the substance or mixture Forms of use that are advised against	:	Industrial use For professional use only Flooring No additional information available
c	1.3	Dutch Resin Group P.O. Box 1074 7301 BH Apeldoorn T +31 55 312 44 65 info@dutchresin.nl		Visiting address Gladsaxe 19 Apeldoorn
	1.4	Emergency number: T +31 55 312 44 65 This number is only available during office hours.		
		Land	Official advisory body	Address
		NETHERLANDS	National Poisons Information Center. University Medical Center Utrecht, The National Poisons Information Center (NVIC) informs doctors, veterinarians, pharmacists, and other healthcare professionals about the possible health effects and treatment options for poisonings. The NVIC is available for this purpose day and night, both by telephone and via the internet.	P.O. Box 85500 3508 GA Utrecht
				+31 30 274 88 88
SECTION 2: Identification of hazards				
	2.1	Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP): Dangerous, Skin Corr. 1B, Causes severe burns and eye damage. Dangerous, Eye Dam. 1, Causes serious eye damage. Aquatic Chronic 2, Toxic to aquatic organisms, with long-lasting effects. Physicochemical effects harmful to human health and the environment: No other risk Physicochemical effects harmful to human health and the environment:		
	2.2	Labeling elements		
		Symbols:  Dangerous Hazard statements:		

B Component, EP 3350 Coating Transparent**Safety Data Sheet**

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

		<p>H314 Causes severe burns and eye damage. H411 Toxic to aquatic organisms, with long-lasting effects. Safety recommendations: P260 Do not inhale dust/fumes/gas/mist/vapour/spray. P264 Wash hands thoroughly with soap and water after working with this product. P273 Avoid release into the environment. P280 Protective gloves/protective clothing/ eye protection/ wear face protection. P301+P330+P331 IF SWALLOWED: rinse mouth with water, DO NOT induce vomiting. P305+P351+P338 IF IN CONTACT WITH EYES: rinse carefully with water for several minutes; remove contact lenses, if possible; continue rinsing. P363 Wash contaminated clothing before reuse. P391 Clean up spilled/leaked material. P405 Keep locked away. P501 Process the product/container in accordance with the regulations.</p> <p>CONTAINS: Polyoxypropylenediamine Phenol Styrenated</p> <p>Specific provisions pursuant to Annex XVII of REACH and subsequent amendments: None</p>			
	2.3	Other dangers			
		vPvB substances: None – PBT substances: None Other risks: No other risk			
SECTION 3: Composition and information on ingredients					
	3.1	Dust			
		Not applicable			
	3.2	Mixture of hazardous and non-hazardous substances			
		name	Product identification	%	Classification in accordance with Regulation (EC) No 1272/2008 [CLP]
		Polyoxypropylene diamine	CAS: 9046-10-0 REACH No. 01- 2119557899 -12	40-70	3.2/1B Skin Corr. 1B H314 4.1/C2 Aquatic Chronic 2 H411
		Phenol Styrenated	CAS: 61788-44-1 EINECS: 262-975-0	30-50	Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1, H317
		Harmless substances			
		Full content of the R, H and EUH phrases: see section 16			
SECTION 4: First aid measures					
	4.1	Description of the first aid measures			
		<p>General First Aid: Never administer anything by mouth to an unconscious person. If you feel unwell, consult a doctor (show them this label if possible). In case of contact with skin: Remove contaminated clothing immediately. CONSULT A DOCTOR IMMEDIATELY. Immediately remove the contaminated clothing items and dispose of them safely. In case of contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes: Rinse thoroughly with water for a sufficient amount of time.</p>			

B Component, EP 3350 Coating Transparent

Safety Data Sheet

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

		<p>Keep the eyelids apart while doing this, and then consult an ophthalmologist immediately. Protect the uninjured eye. In case of ingestion: DO NOT induce vomiting. Do not give anything to eat or drink.</p> <p>In case of inhalation: In case of irregular or absent breathing, apply artificial respiration.</p> <p>In case of inhalation, consult a doctor immediately and show the packaging or label.</p>
4.2		Main acute and delayed symptoms and effects
		No
4.3		Indication of the required immediate medical care and special treatment
		In case of accident or feeling unwell, consult a doctor immediately (if possible, show the instructions for use or the safety data). Treatment: none
SECTION 5: Firefighting measures		
5.1		Extinguishing equipment
		Suitable extinguishing agents: Foam. AFFF. Water mist. Unsuitable extinguishing agents: none
5.2		Special hazards caused by the substance or mixture
		Do not inhale the gases produced by the explosion or combustion. The combustion produces heavy smoke.
5.3		Advice for firefighters
		<p>Fire precautions: No open flames, no sparks, and no smoking.</p> <p>Firefighting instructions: Do not enter the fire zone without suitable safety equipment, including respiratory protection.</p> <p>Protection during firefighting: Cool the exposed vessels with a water spray or mist.</p> <p>Additional information: Exercise extreme caution when fighting a chemical fire. Collect the contaminated extinguishing water used for the fire separately. Do not discharge into the sewer. Move the undamaged containers out of the danger zone, if this can be done safely.</p>
SECTION 6: Measures in the event of accidental release of the substance or mixture		
6.1		Personal precautions, protective equipment and emergency procedures
		Wear personal protective equipment. Wear respiratory equipment when exposed to vapors/dust/aerosols. Ensure good ventilation. Use suitable respiratory protective equipment. Consult the protective measures as set out in points 7 and 8.
6.11	For	persons other than emergency services
		<p>Protective equipment:</p> <p>Equip cleaning staff with appropriate protection.</p> <p>Emergency procedures: Keep spectators at a distance.</p>
6.12	For	the emergency services
		additional information available
6.2		Environmental precautions
		Prevent penetration into the soil/subsoil. Prevent runoff into surface water or the sewer. Store the contaminated rinse water and dispose of it. In the event of a gas leak or infiltration into watercourses, soil, or sewers, notify the responsible authorities. Suitable material for collection: absorbent material, organic matter, sand.

B Component, EP 3350 Coating Transparent

Safety Data Sheet

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

6.3	Methods and material for containment and cleaning up
	For containment: Use suitable waste containers. Cleaning methods: Clean up spilled product as soon as possible using an absorbent product. Rinse with plenty of water
6.4	Reference to other sections
	Regarding waste disposal after cleaning, see section 13. See section 8 regarding the use of personal protective equipment.
SECTION 7: Handling and storage	
7.1	Precautions for the safe handling of the substance or mixture
	Avoid contact with skin and eyes, inhalation of vapors and mist. Use the local ventilation system. Do not use empty containers before they have been cleaned. Before proceeding with the move, check that there are no residues of incompatible material present in the containers. Remove contaminated clothing and protective equipment before entering areas where eating takes place. Do not eat or drink during work. Reference is also made to paragraph 8 for the recommended protective equipment.
7.2	Conditions for safe storage, including incompatible products
	Keep away from food, drink, and feed. Incompatible substances: None in particular. See also paragraph 10 below. Instructions for the rooms. Well-ventilated rooms.
7.3	Specific end-use
	B Component coating
SECTION 8: Exposure control measures/personal protection	
8.1	Control parameters
	Components with limit values for the workplace The product contains no ingredients for which exposure values have been established.
8.2	Measures to control exposure
	Eye protection: Use closed safety glasses, do not wear contact lenses. Skin protection: Use clothing that guarantees total skin protection, e.g. made of cotton, rubber, PVC, or Viton. Hand protection: Use safety gloves that guarantee total protection, e.g. made of PVC, neoprene, or rubber. Respiratory protection: Use suitable respiratory protection. Thermal risks None Environmental exposure controls None Appropriate technical measures: None
SECTION 9: Physical and chemical properties	
9.1	Information about basic physical and chemical properties
	Physical state: Liquid Color: transparent / yellowish Odour: characteristic. ammonia Odor threshold : No data available pH : No data available Relative evaporation rate (butyl acetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available

B Component, EP 3350 Coating Transparent**Safety Data Sheet**

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

		Flash point: No data available Autoignition temperature: No data available Decomposition temperature : No data available Flammability (solid, gas): Non-combustible Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density: 1.09 g/cm ³ Solubility : No data available Log Pow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosion properties : No data available Oxidizing properties : No data available Explosion limits : No data available
	9.2	Other information
		No additional information available
SECTION 10: Stability and reactivity		
	10.1	Reactivity
		No additional information available
	10.2	Chemical stability
		Not determined.
	10.3	Possible dangerous reactions
		In contact with base metals (alkali metals and alkaline earths) and strongly reducing substances, it can produce flammable gases. In contact with oxidizing mineral acids, organic halogens, organic peroxides, and hydroperoxides, and strongly oxidizing substances, it can produce toxic gases. In contact with strongly oxidizing substances, it can ignite.
	10.4	Conditions to be avoided
		Extremely high or low temperatures. Protect from direct sunlight.
	10.5	Chemically interacting materials
		strong acids. Strong alkalis
	10.6	Dangerous decomposition products smoke.
		Carbon monoxide. Carbon dioxide.
SECTION 11: Toxicological information		
	11.1	Information about toxicological effects
		Toxicological information of the product: NA Toxicological information of the main substances in the product benzyl alcohol - CAS: 100-51-6 a) acute toxicity: Test: LD50 - Mode of exposure: Oral - Species: Rat = 1620 mg/kg Test: LC50 - Mode of exposure: Inhalation - Species: Rat > 4178 mg/m ³ - Duration: 4h b) skin corrosion/irritation: Test: Irritating to the skin Negative c) serious eye damage/eye irritation: Test: Irritating to the eyes Positive e) germ cell mutagenicity: Test: mutagenesis Positive - Source: OECD 476 in vitro Test: mutagenesis Negative - Source: OECD 474 g) reproductive toxicity;: Test: Reproductive toxicity - Mode of exposure: Oral - Species: Mouse Positive 750 mg/kg - Remarks: 192h Test: Reproductive toxicity - Mode of exposure: Oral - Species: Mouse Negative 550 mg/kg - Remarks: 240h 3-aminomethyl-3,5,5-trimethylcyclohexylamine - CAS: 2855-13-2 a) Acute toxicity: Test: LD50 - Mode of exposure: Oral - Species: Rat = 1030 mg/kg Test: LC50 - Mode of exposure: Inhalation - Species: Rat > 5.01 mg/l - Duration: 4h - Source: OCSE -

B Component, EP 3350 Coating Transparent

Safety Data Sheet

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

		<p>linea guida 403 Test: LD50 - Mode of exposure: Skin - Species: Rat > 2000 mg/kg - Source: OECD - linea guida 402 b) skin corrosion/irritation: Test: Corrosive to the skin - Mode of exposure: Skin - Species: Rabbit Positive Test: Corrosive to the eyes - Species: Rabbit Positive d) respiratory/skin sensitization: Test: Skin sensitization Positive - Source: Contatto ripetuto e) germ cell mutagenicity: Test: mutagenesis Negative f) carcinogenicity: Test: Carcinogenicity Negative g) reproductive toxicity: Test: Reproductive toxicity Negative m-phenylene bis(methylamine) - CAS: 1477-55-0 a) acute toxicity: Test: LD50 - Route of exposure: Oral - Species: Rat = 930 mg/kg Test: LD50 - Route of exposure: Skin - Species: Rabbit > 3100 mg/kg Test: LC50 - Mode of exposure: Inhalation - Species: Rat = 1.34 mg/l - Duration: 4h b) skin corrosion/irritation: Test: Corrosive to skin Positive c) serious eye damage/eye irritation: Test: Corrosive to eyes Positive e) germ cell mutagenicity: Test: mutagenesis Negative f) carcinogenicity: Test: Carcinogenicity Negative bisphenol A - CAS: 80-05-7 a) acute toxicity: Test: LD50 - Mode of exposure: Oral - Species: Rat = 4100 mg/kg - Remarks: Ratto maschio Test: LD50 - Mode of exposure: Oral - Species: Rat = 3300 mg/kg - Remarks: Female Rat Test: LC50 - Species: Rabbit = 3000 mg/kg b) skin corrosion/irritation: Test: Irritating to the skin Positive c) serious eye damage/eye irritation: Test: Irritating to the eyes Positive d) sensitization of the respiratory tract/skin: Test: Irritating to the respiratory tract - Mode of exposure: Inhalation Positive Unless otherwise specified, the information required in Regulation (EU) 2015/830 should be considered as not applicable:</p> <p>a) acute toxicity; b) skin corrosion/irritation; c) serious eye damage/eye irritation; d) respiratory/skin sensitization; e) germ cell mutagenicity; f) carcinogenicity; g) reproductive toxicity; h) STOT upon single exposure; i) STOT upon repeated exposure; j) inhalation hazard.</p>
SECTION 12: Ecological information		
	12.1	toxicity
		<p>Use the product normally and do not discharge the product into the environment. a) Acute hazard to the aquatic environment: = - Remarks: WGK: 2 benzyl alcohol - CAS: 100-51-6 a) Acute hazard to the aquatic environment: Endpoint: EC50 - Species: Daphnia = 230 mg/l - Duration: 48 Species: Algae = 700 mg/l - Duration: 72 Endpoint: LC50 - Species: Fish = 460 mg/l - Duration: 96 c) Toxicity to bacteria: Endpoint: EC50 = 390 mg/l - Duration: 24h</p> <p>Polyoxypropylene diamine Toxicity to fish semi-static test LC50 - Oncorhynchus mykiss (rainbow trout) - > 15 mg/l - 96 h static test NOEC - Oncorhynchus mykiss (rainbow trout) - 15 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates static test EC50 - Daphnia (Water fly) - 80 mg/l - 48 h (OECD test guideline 202) NOEC - Daphnia (Water fly) - 18 mg/l - 48 h</p>
	12.2	Persistence and degradability
		<p>None benzyl alcohol - CAS: 100-51-6 Biodegradability: Rapidly degradable - Test: NA - Duration h: NA - %: NA - Comments: NA</p> <p>Polyoxypropylenediamine Biological Result: 0% - Based on the research results regarding Aldrich- 406651 Page 8 of 9 The life science business of Merck operates as MilliporeSigma in the US and Canada biodegradability, this substance is not easily biodegradable. (OECD test guideline 301 B)</p>
	12.3	Bioaccumulation:
		benzyl alcohol - CAS: 100-51-6 Bioaccumulation: Bioaccumulative - Test: BCF - Bioconcentration factor 1.37 - Duration h: NA -

B Component, EP 3350 Coating Transparent

Safety Data Sheet

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

	12.4 Mobility in the soil	
		Mobility in soil: Not mobile - Test: NANA - Duration: NA - Comments: NA
	12.5 Results of PBT and zPzB assessment	
		No additional information available
	12.6 Other harmful effects	
		Avoid discharge into the vicinity.
SECTION 13 Disposal instructions		
	13.1 Waste processing methods	
		Recommendations for waste disposal: Dispose of safely in accordance with local/national regulations. Prevent discharge into the environment
SECTION 14: Information regarding transport		
		Land transport (ADR / RID / GGVSEB
	14.1 UN number	
		ADR-UN Number: 2735 IATA-UN Number: 2735 IMDG-UN Number: 2735
	14.2 Proper shipping name in accordance with the UN Model Regulations:	
		ADR-Shipping Name: POLYAMINES, LIQUID, CORROSIVE, NEG (O,O'-Bis(2-aminopropyl)polypropylene glycol) IATA-Shipping Name: POLYAMINES, LIQUID, CORROSIVE, NEG (O,O'-Bis(2-aminopropyl)polypropylene glycol) IMDG-Shipping Name: POLYAMINES, LIQUID, CORROSIVE, NEG (O,O'-Bis(2-aminopropyl)polypropylene glycol)
	14.3 Transport hazard class(es):	
		ADR Class: 8 ADR - Hazard identification number: 80 IATA Class: 8 IATA Label: 8 IMDG-Class: 8 IMDG Class: 8
	14.4 Packaging group:	
		ADR Packing Group: II IATA Packing group: II IMDG-Packing group: II
	14.5 Environmental hazards:	
		ADR Environmental Pollutant: No IMDG-Marine pollutant: No
	14.6 Special precautions for the user:	
		ADR-Subsidiary risks: - ADR-SP: 274 ADR-Transport Category (Code for restrictions in tunnels): (E) IATA-Passenger Aircraft: 851 IATA-Subsidiary risks: - IATA-Cargo Aircraft: 855 IATA-SP: A3 A803 IATA-ERG: 8L IMDG-EmS: FA Stowage and handling: Category B IMDG Segregation: Clear of , SB IMDG-Subsidiary risks: - IMDG-living quarter

B Component, EP 3350 Coating Transparent

Safety Data Sheet

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

	14.7	Transport in bulk in accordance with Annex II to MARPOL 73/78 and the IBC Code
		Not applicable
SECTION 15: Regulations		
	15.1	Specific safety, health and environmental regulations and legislation for the substance or mixture
		<p>Directive 98/24/EC (Risks associated with chemicals at work) Directive 2000/39/EC (Occupational exposure limits) Regulation (EC) No 1907/2006 (REACH)</p> <p>Regulation (EC) No 1272/2008 (CLP) Regulation (EC) No 790/2009 (ATP 1 CLP) and (EU) No. 758/2013 Regulation (EU) 2015/830 Regulation (EU) No 286/2011 (ATP 2 CLP)</p> <p>Regulation (EU) No 618/2012 (ATP 3 CLP) Regulation (EU) No 487/2013 (ATP 4 CLP)</p> <p>Regulation (EU) No 944/2013 (ATP 5 CLP) Regulation (EU) No 605/2014 (ATP 6 CLP)</p> <p>Restrictions regarding the product or the substances contained therein in accordance with Annex XVII of Regulation (EU) 1907/2006 (REACH) and subsequent amendments: Restrictions regarding the product: Restriction 3 Restrictions regarding the substances it contains: No restrictions. Where applicable, refer to the following provisions: Directive 2012/18/EY (Seveso III) Regulation (EC) No 648/2004 (detergents). Richtl.</p> <p>2004/42/EC (VOC Directive) Provisions relating to EU Directive 2012/18 (Seveso III): Seveso III category in accordance with Annex 1, Part 1 NA.</p>
	15.2	Chemical safety assessment
		No chemical safety assessment has been performed
SECTION 16: Other information		
		<p>Indication of changes: Revision: *.</p> <p>Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on the classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006.</p>
		<p>Full text of abbreviated H-phrases</p> <p>Relevant H-phrases from Chapter 3</p> <p>Aquatic Chronic 2 Chronic hazard to the aquatic environment, Category 2 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitization, Categories 1</p> <p>H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation</p> <p>H411 Toxic to aquatic organisms, with long-lasting effects</p>
		<p>Other information: #</p> <p>REACH Declaration: All information is based on current knowledge. Consistency of the data in this Safety Data Sheet with the data stated in the Chemical Safety Report has been considered to the extent that these were available at the time of compilation (see Version number and Revision date).</p> <p>DISCLAIMER OF LIABILITY The information in this sheet was obtained from sources that are, to the best of our knowledge, reliable. However, the information was provided without any guarantee—directly implied—as to its accuracy. The conditions or methods of handling, storage, use, or finishing of the product are beyond our control and influence and may possibly also be beyond our knowledge. For these and other reasons, we accept no liability whatsoever, while liability for losses, damage, or expenses that may arise in any way from the</p>

B Component, EP 3350 Coating Transparent

Safety Data Sheet

pursuant to Regulation (EC) No 453/2010

Publication date: 03/08/2021

Revision date: // Version: 1.0

		handling, storage, use, or finishing and disposal of the product.
--	--	---