



B Component, EW 2200 Coating**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 EW 2200 Coating Product group: EP Flooring			
1,2	Relevant identified use Main usage 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		
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	Emergency number
	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 Classification in accordance with Regulation (EC) No 1272/2008 [CLP] Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1 H317 Aquatic Chronic 2 H411 Full text of the H-phrases: see section 16 Adverse physicochemical, health and environmental effects: No additional information available			
2.2	Adverse physico-chemical, health and environmental effects No additional information available Labelling in accordance with Regulation (EC) No 1272/2008 [CLP] Classification in accordance with Regulation (EC) No 1272/2008 [CLP] Unclassified Hazard pictograms (CLP): GHS07 GHS09 Signal word (CLP): Warning			
				

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		<p>Hazardous components : reaction product: bisphenol-A-epichlorohydrin, epoxy resin (mean molecular weight \bar{y} 700), bisphenol-f type epoxy resin, oxirane, mono[(C12-14-alkoxy)methyl]-derivatives</p> <p>Hazard statements (CLP): H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H411 - Toxic to aquatic organisms, with long-lasting effects</p> <p>Safety Recommendations (CLP): P261 - Avoid inhalation of vapor, gas, mist, smoke, spray, dust P273 - Avoid release into the environment P280 - wear protective gloves, protective clothing P302+P352 - IF IN CONTACT WITH SKIN: Wash with plenty of water P305+P351+P338 - IF CONTACT WITH EYES: rinse carefully with water for several minutes; remove contact lenses, if possible; continue rinsing. P501 - Dispose of contents/packaging to a collection point for hazardous or special waste, in accordance with local, regional, national and/or international regulations</p>			
	2.3	Other dangers			
		No additional information available			
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]
		reaction product: bisphenol-A-epichlorohydrin, epoxy resin (mean molecular weight \bar{y} 700)	(CAS No.) 25068-38-6 (EC No) 500-033-5 (EU-Identification number) 603-074-00-8	50-80 Eye	Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
		bisphenol-f type epoxy	(CAS no.) 28064-14-4 resin	10-30 Skin	Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
		oxirane, mono[(C12-14-alkoxy)methyl]-derivatives	(CAS No.) 68609-97-2 (EC No) 271-846-8 (EU-Identification number) 603-103-00-4	10-30 Skin	Irrit. 2, H315 Skin Sens. 1, H317
		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 feeling unwell, consult a doctor (show them this label if possible).</p> <p>First aid after inhalation: Allow to breathe fresh air. Let the victim rest.</p> <p>First aid after contact with skin: Remove contaminated clothing, wash the skin with copious amounts of water or shower (for 15 minutes), and consult a doctor if necessary.</p> <p>First aid after contact with eyes: Rinse immediately and thoroughly with water. Seek medical attention if pain or redness persists.</p> <p>First aid after ingestion: Rinse the mouth. DO NOT induce vomiting. Consult a doctor urgently.</p>			

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	4.2	Symptoms/injuries
		after inhalation: May cause an allergic skin reaction. after contact with skin: Causes skin irritation.
	4.3	Indication of the required immediate medical care and special treatment
		No additional information available
SECTION 5: Firefighting measures		
	5.1	Extinguishing equipment
		Suitable extinguishing agents: Foam. AFFF. Water mist. Unsuitable extinguishing agents: Do not use a strong water jet. Dry powder.
	5.2	Special hazards caused by the substance or mixture
		No additional information available
	5.3	Advice for firefighters
		Fire precautions: No open flames, no sparks, and no smoking. Extinguishing instructions: Do not enter the fire zone without suitable safety equipment, including respiratory protection. Protection during firefighting: Cool the exposed vessels with a water spray or mist. Other information: Exercise extreme caution when fighting a chemical fire.
SECTION 6: Measures in the event of accidental release of the substance or mixture		
	6.1	Personal precautions, protective equipment and emergency procedures
		General measures: No smoking
	6.11 For	persons other than emergency services
		Protective equipment: Equip cleaning staff with appropriate protection. Emergency procedures: Keep spectators at a distance.
	6.12 For	the emergency services
		No additional information available
	6.2	Environmental precautions
		Clean up spilled product as quickly as possible using an absorbent product. Do not allow it to flow into the sewer system or public waters.
	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.
	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
		Wash hands and other exposed parts with mild soap and water before eating, drinking, smoking, or leaving work. Ensure good ventilation in the processing area to avoid the formation of fumes.
	7.2	Conditions for safe storage,
		Including incompatible products Storage conditions: Store only in the original packaging in a cool, well-ventilated place.

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		place. Keep the containers closed when not in use. Incompatible substances: Strong alkalis. Strong acids. Remove all sources of ignition. Protect the product from direct sunlight.
7.3	Specific end-use	
	A Component floor system	
SECTION 8: Exposure control measures/personal protection		
8.1	Control parameters	
	No additional information available	
8.2	Measures to control exposure	
	Personal protective equipment: Avoid unnecessary exposure. Gloves. Safety glasses. Hand protection: Wear protective gloves. Eye protection: Safety glasses. Respiratory protection: Wear a suitable mask. Other information: Do not eat, drink, or smoke during use.	
SECTION 9: Physical and chemical properties		
9.1	Information about basic physical and chemical properties	
	Physical state: thixotropic Color: Pigmented Scent: characteristic. 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 Flash point : No data available Autoignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : Non-flammable Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density : No data available Solubility : No data available Log Pow : No data available Kinematic viscosity : No data available Dynamic viscosity : No data available Explosive 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	
	Not determined	

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	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
		<p>Acute toxicity : Not classified</p> <p>Skin corrosion/irritation : Causes skin irritation.</p> <p>Serious eye damage/eye irritation : Causes serious eye irritation.</p> <p>Respiratory/skin sensitization: May cause an allergic skin reaction.</p> <p>Germ cell mutagenicity: Not classified. Classification criteria are not met based on available data. Carcinogenicity: Not classified. Classification criteria are not met based on available data. Reproductive toxicity: Not classified. Classification criteria are not met based on available data. Specific target organ toxicity (single exposure): Not classified. Classification criteria are not met based on available data. Specific target organ toxicity (repeated exposure)</p> <p>Not classified Based on the available data, the classification criteria are not met Inhalation hazard : Not classified</p> <p>Based on the available data, the classification criteria are not met</p> <p>Potential harmful effects on human health and possible symptoms Based on the available data, the classification criteria are not met.</p> <p>Specific target organ toxicity - Single exposure no data available</p> <p>Specific target organ toxicity - Repeated exposure no data available</p> <p>Aspiration hazard: no data available</p>
SECTION 12: Ecological information		
		<p>Ecotoxicology Assessment</p> <p>Acute aquatic toxicity: no data available</p> <p>Chronic aquatic toxicity: no data available</p>
	12.1	Ecology - water
		Toxic to aquatic organisms, with long-lasting effects.
	12.2	Persistence and degradability
		Can cause long-term harmful effects in the environment
	12.3	Bioaccumulation:
		no data available
	12.4	Mobility in the soil
		No additional information available
	12.5	Results of PBT and zPzB assessment

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	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: 3082 IATA-UN Number: 3082 IMDG-UN Number: 3082
14.2 Proper shipping name in accordance with the UN Model Regulations:	
	ADR Shipping Name: ENVIRONMENTALLY HAZARDOUS LIQUID, NEG Description on transport document UN 3082 ENVIRONMENTALLY HAZARDOUS LIQUID, NEG (CONTAINS ; reaction product: bisphenol-A-epichlorohydrin, epoxy resin (mean molecular weight \bar{y} 700) (25068-38-6) CONTAINS ; bisphenol-f type epoxy IATA Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS IMDG Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS
14.3 Transport hazard class(es): 9	
	ADR Class: 9 ADR - Hazard identification number: 90 IATA Class: 9 IATA Label: 9 IMDG-Class: 9 IMDG Class: 9
14.4 Packaging group:	
	ADR Packing Group: II IATA Packing group: II IMDG-Packing group: II
14.5 Environmental hazards:	
	Environmental risks (Marine pollutant): -
14.6 Special precautions for the user:	
	Yes, keep separate from food items, luxury food items, food items
14.61 Land Transport Classification Code (ADR):	
	M6 Special provision (ADR): 274, 335, 601 Limited quantities (ADR): 5l Except quantities (ADR): E1 Packing instructions (ADR): P001, IBC03, LP01, R001 Special packing regulations (ADR): PP1 Special provisions for joint packaging (ADR): MP19 Instructions for transport tanks and bulk containers (ADR): T4 Special provisions for transport tanks and bulk containers (ADR): TP1, TP29 Tank Code

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	(ADR): LGBV Tank transport vehicle: AT Transport category (ADR): 3 Special provisions for transport - Parcels (ADR): V12 Special provisions for transport - Loading, unloading and handling (ADR): CV13 Hazard number (Kemler no.): 90 Orange identification plate: 90/3082 Tunnel restriction code (ADR): E
14.62	Transport on the open sea
	Special provision (IMDG): 274, 335 Limited quantities (IMDG): 5 L Excluded quantities (IMDG): E1 Packing instructions (IMDG): P001, LP01 Special packing requirements (IMDG): PP1 IBC packing instructions (IMDG): IBC03 Tank instructions (IMDG): T4 Special provisions for tanks (IMDG): TP2, TP29 No. NS (Fire): FA No. NS (Waste) : SF Stowage Category (IMDG) : A
14.63	Air Transport PCA
	Expected quantities (IATA): E1 PCA Limited quantities (IATA): Y964 PCA limited quantity max. net quantity (IATA): 30kg PCA packing regulations (IATA): 964 PCA max. net quantity (IATA): 450L CAO packing regulation (IATA): 964 CAO max. net quantity (IATA): 450L Special provision (IATA): A97, A158 ERG code (IATA): 9L
14.64	Transport on inland waterways
	Classification code (ADN): M6 Special provision (ADN): 274, 335, 61 Limited quantities (RDN): 5 L Exceptional quantities (ADN): E1 Transport permitted (ADN): T Required equipment (ADN): PP Number of blue cones/lights (ADN) : 0 Not covered by the ADN: No
14.65	Railway transport
	Classification code (RID): M6 Special provision (RID): 274, 335, 601 Limited quantities (RID): 5L Excluded quantities (RID): E1 Packing Instructions (RID): P001, IBC03, LP01, R001 Special packaging requirements (RID): PP1 Special provisions for joint packaging (RID): MP19 Instructions for transport tanks and bulk containers (RID): T4 Special provisions for transport tanks and bulk containers (RID): TP1, TP29 Tank codes for RID tanks (RID): LGBV Transport category (RID): 3 Special provisions for transport - Parcels (RID): W12 Special provisions for transport - Loading, unloading and handling (RID): CW13, CW31 Express package (RID): CE8 Hazard Identification Number (RID): 90

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