SAFETY DATA SHEET

Version # 09 Issue date: 04-01-2019

Revision date: 07-31-2023 Supersedes date: 07-15-2023 SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Trade name or designation DEVCON® Plastic Steel® Putty (A) Resin of the mixture **Registration number** None. Synonyms SKU# 0100 1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses Not available. Uses advised against None known. 1.3. Details of the supplier of the safety data sheet **ITW Performance Polymers Company Name** Bay 150 Address Shannon Industrial Estate Co. Clare Ireland V14 DF82 **Contact Person Customer Service Telephone Number** 353(61)771500 353(61)471285 customerservice.shannon@itwpp.com Fmail **Emergency Phone Number** 44(0) 1235 239 670 (24 hours) 1.4. Emergency telephone number General in EU 112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) **Austria National Poisons** +431 406 4343 (Available 24 hours a day. SDS/Product information may not be Information Center available for the Emergency Service.) **Belgium National Poisons** 070 245 245 (Available 24 hours a day. SDS/Product information may not be **Control Center** available for the Emergency Service.) +359 2 9154 233 (Available 24 hours a day. SDS/Product information may not be **Bulgaria National** available for the Emergency Service.) **Toxicological Information** Center **Croatia Poisons** +385 1 2348 342 (Hours of operation not provided. SDS/Product information may **Information Center** not be available for the Emergency Service.) **Cyprus Poison Center** 1401 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) **Czech Republic National** +420 224 919 293, or +420 224 915 402 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.) **Poisons Information** Center **Denmark National Poisons** +45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be **Control Center** available for the Emergency Service.) **Estonia National Poisons** 16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed on Sundays and on national holidays). SDS/Product information may not be Information Center available for the Emergency Service.) **Finland National Poison** (09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. **Information Center** SDS/Product information may not be available for the Emergency Service.) **France National Poisons** ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. **Control Center** SDS/Product information may not be available for the Emergency Service.) Material name: DEVCON® Plastic Steel® Putty (A) Resin

1.4. Emergency telephone number		
Greece Poison Information Centre	(0030) 2107793777 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Hungary National Emergency Phone Number	+36-80-201-199 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Iceland Poison Center	(+354) 543 2222 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Latvia Emergency medical aid	113	
Latvia Poison and Drug Information Center	+371 67042473 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Lithuania Neatidėliotina informacija apsinuodijus	+370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)	
Malta Accident and Emergency Department	2545 4030 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)	
Netherlands National Poisons Information Center (NVIC)	NVIC: +31 (0)88 755 8000 (Only for the purpose of informing medical personnel in cases of acute intoxications)	
Norway Norwegian Poison Information Center	22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Portugal Poison Center	800 250 250 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Romania Biroul RSI si Informare Toxicologica	021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be available for the Emergency Service.)	
Slovakia National Toxicological Information Center	+421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Spain Toxicology Information Service	+ 34 91 562 04 20 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Sweden National Poison Information Center	112 - and ask for Poison Information (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Switzerland Tox Info Suisse	145 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended UFI:

Austria: H710-X0G2-U00P-2J8K Belgium: H710-X0G2-U00P-2J8K Bulgaria: H710-X0G2-U00P-2J8K Croatia: H710-X0G2-U00P-2J8K Cyprus: H710-X0G2-U00P-2J8K Czech Republic: H710-X0G2-U00P-2J8K Denmark: H710-X0G2-U00P-2J8K Estonia: H710-X0G2-U00P-2J8K EU: H710-X0G2-U00P-2J8K Finland: H710-X0G2-U00P-2J8K France: H710-X0G2-U00P-2J8K Germany: H710-X0G2-U00P-2J8K Greece: H710-X0G2-U00P-2J8K Hungary: H710-X0G2-U00P-2J8K Iceland: H710-X0G2-U00P-2J8K Ireland: H710-X0G2-U00P-2J8K Italy: H710-X0G2-U00P-2J8K Latvia: H710-X0G2-U00P-2J8K Lithuania: H710-X0G2-U00P-2J8K Luxembourg: H710-X0G2-U00P-2J8K Malta: H710-X0G2-U00P-2J8K Netherlands: H710-X0G2-U00P-2J8K Norway: H710-X0G2-U00P-2J8K Poland: H710-X0G2-U00P-2J8K Portugal: H710-X0G2-U00P-2J8K Romania: H710-X0G2-U00P-2J8K Slovakia: H710-X0G2-U00P-2J8K Slovenia: H710-X0G2-U00P-2J8K Spain: H710-X0G2-U00P-2J8K Sweden: H710-X0G2-U00P-2J8K

Contains:

Hazard pictograms

Epoxy Resin: reaction product of bisphenol A and epichlorohydrin (refer to epichlorohydrin), Ferrosilicon, [with ≥ 30% But ≤ 70% Silicon]



Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Signal	word
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Hazard statements

H315 H317 H319

Precautionary statements

Frevention	
P261 P264 P272	Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
P280 P280	Wear eye protection/face protection. Wear protective gloves.
Response	
P302 + P352 P305 + P351 + P338	IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention.
P333 + P313 P337 + P313 P362 + P364	If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Storage	Not available.
Disposal	
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
Supplemental label information	None.
2.3. Other hazards	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

3.2. Mixtures					
General information					
Chemical name	%	CAS-No / EC No	REACH Registration No.	Index No.	Notes
Ferrosilicon, [with >= 30% Bu 70% Silicon]			-	-	
-	fication: -				
Epoxy Resin: reaction produc bisphenol A and epichlorohyd (refer to epichlorohydrin)		25068-38-6 -	01-2119456619-26-0000	-	
Classi	fication: Skin Irrit. 2	2;H315, Eye Irrit. 2;H3	319, Skin Sens. 1;H317		
Other components below repo levels	ortable 3 - < 5				
List of abbreviations and symbol ATE: Acute toxicity estimate. M: M-factor vPvB: very persistent and ver PBT: persistent, bioaccumula #: This substance has been a All concentrations are in perce	y bioaccumulative s tive and toxic substa ssigned Union work	ubstance. ance. place exposure limit(reant by volume	
Composition comments		l H-statements is disp	•	Icent by volume	
•					
SECTION 4: First aid mea					
General information	protect themselve		are of the material(s) involved ed clothing before reuse.	l, and take preca	autions to
4.1. Description of first aid meas		Call a physician if a			
Inhalation			mptoms develop or persist.	n and water. In	oooo of
Skin contact	eczema or other		iately and wash skin with soa nedical attention and take ald		
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.				
Ingestion	Rinse mouth. Get	t medical attention if s	symptoms occur.		
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.				
4.3. Indication of any immediate medical attention and special treatment needed	Provide general s Symptoms may b		and treat symptomatically. Ke	eep victim under	observation.
SECTION 5: Firefighting r	neasures				
General fire hazards	No unusual fire o	r explosion hazards r	oted.		
5.1. Extinguishing media Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).				
Unsuitable extinguishing media	Do not use water	Do not use water jet as an extinguisher, as this will spread the fire.			
5.2. Special hazards arising from the substance or mixture	During fire, gases	hazardous to health	may be formed.		
5.3. Advice for firefighters Special protective equipment for firefighters	Self-contained br	eathing apparatus an	d full protective clothing must	be worn in case	e of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.				
Specific methods	Use standard fire	fighting procedures a	nd consider the hazards of of	her involved ma	terials.

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency
personnelDo not touch damaged containers or spilled material unless wearing appropriate protective
clothing. Do not touch or walk through spilled material.

Keep unnecessary personnel away. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
Avoid discharge into drains, water courses or onto the ground.
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Never return spills to original containers for re-use.
For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.
storage
Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).
Observe industrial sector guidance on best practices.
trols/personal protection
· · · ·
No exposure limits noted for ingredient(s).
No biological exposure limits noted for the ingredient(s).
Follow standard monitoring procedures.
Not available.
Not available.
Occupational Exposure Limits are not relevant to the current physical form of the product.
Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.
such as personal protective equipment
Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Wear safety glasses with side shields (or goggles). Face shield is recommended.
Wear appropriate chemical resistant gloves.
Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
In case of insufficient ventilation, wear suitable respiratory equipment.
Wear appropriate thermal protective clothing, when necessary.
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Not available.
Form	Paste.
Color	Dark grey
Odor	Slight.
Melting point/freezing point	Not available.
Boiling point or initial boiling point and boiling range	608 °F (320 °C) estimated
Flammability	Not available.
Flash point	>399,2 °F (>204,0 °C) Pensky-Martens Closed Cup
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
рН	Not available.
Kinematic viscosity	Not available.
Solubility Solubility (water)	Not available.
Partition coefficient	Not available.
(n-octanol/water) (log value)	
Vapor pressure	Not available.
Density and/or relative density	
Density	2,80 g/cm3
Vapor density	Not available.
Particle characteristics	Not available.
9.2. Other information	
9.2.1. Information with regard to physical hazard classes	No relevant additional information available.
9.2.2. Other safety characteristi	CS
Specific gravity	2,8
SECTION 10: Stability an	d reactivity
ISCONOR ID. Stability all	
•	-
10.1. Reactivity 10.2. Chemical stability	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions.
10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials.
 10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products 	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. cal information Occupational exposure to the substance or mixture may cause adverse effects.
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10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of a Inhalation Skin contact	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. cal information Occupational exposure to the substance or mixture may cause adverse effects. exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of a Inhalation Skin contact Eye contact	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. cal information Occupational exposure to the substance or mixture may cause adverse effects. exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of e Inhalation Skin contact Eye contact Ingestion	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. Eal information Occupational exposure to the substance or mixture may cause adverse effects. Exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of a Inhalation Skin contact Eye contact	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. cal information Occupational exposure to the substance or mixture may cause adverse effects. exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of
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 10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of on the information Skin contact Eye contact Ingestion Symptoms 11.1. Information on hazard class	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. Eal information Occupational exposure to the substance or mixture may cause adverse effects. exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
 10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of e Inhalation Skin contact Eye contact Ingestion Symptoms 11.1. Information on hazard class Acute toxicity	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. Exal information Occupational exposure to the substance or mixture may cause adverse effects. exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Stees as defined in Regulation (EC) No 1272/2008 Not known.
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 10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of a Inhalation Skin contact Eye contact Ingestion Symptoms 11.1. Information on hazard clast Acute toxicity Skin corrosion/irritation Serious eye damage/eye irritation	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. Eal information Occupational exposure to the substance or mixture may cause adverse effects. Exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Seves as defined in Regulation (EC) No 1272/2008 Not known. Causes skin irritation.
 10.1. Reactivity 10.2. Chemical stability 10.3. Possibility of hazardous reactions 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products SECTION 11: Toxicologic General information Information on likely routes of a Inhalation Skin contact Eye contact Ingestion Symptoms 11.1. Information on hazard class Acute toxicity Skin corrosion/irritation Serious eye damage/eye	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use. Contact with incompatible materials. Strong oxidizing agents. No hazardous decomposition products are known. Fal information Occupational exposure to the substance or mixture may cause adverse effects. Exposure No adverse effects due to inhalation are expected. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Seses as defined in Regulation (EC) No 1272/2008 Not known. Causes skin irritation.

Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.	
Carcinogenicity	Due to partial or complete lack of data the classification is not possible.	
Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.	
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.	
Mixture versus substance information	No information available.	
11.2. Information on other hazar	ds	
Endocrine disrupting properties	This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.	
Other information	Not available.	
SECTION 12: Ecological i	nformation	
12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.	
12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.	
12.3. Bioaccumulative potential		
Bioconcentration factor (BCF)	Not available.	
12.4. Mobility in soil	No data available.	
12.5. Results of PBT and vPvB assessment	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.	
12.6. Endocrine disrupting properties	This mixture does not contain any substances having endocrine disrupting properties with respect to the environment as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.	
12.7. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	
SECTION 13: Disposal co	nsiderations	
13.1. Waste treatment methods		
Desidual weata	Dianage of in accordance with least regulations. Empty containers or liners may rate in some	

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

NDR	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name	
14.3. Transport hazard class	es)
Class	Not assigned.
Subsidiary risk	-
Hazard No. (ADR)	Not assigned.
Tunnel restriction code	Not assigned.
14.4. Packing group	-
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not assigned.

RID

RID	
14.1. UN number 14.2. UN proper shipping	Not regulated as dangerous goods. Not regulated as dangerous goods.
name 14.3. Transport hazard class(
Class	
Subsidiary risk	Not assigned.
14.4. Packing group	_
14.5. Environmental hazards	No
14.6. Special precautions	Not assigned.
for user	Hot doolghod.
ADN	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name	
14.3. Transport hazard class	es)
Class	Not assigned.
Subsidiary risk	-
14.4. Packing group	-
14.5. Environmental hazards	
14.6. Special precautions	Not assigned.
for user	
ΙΑΤΑ	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name 14.3. Transport hazard class(
Class	Not assigned.
Subsidiary risk	-
14.4. Packing group	_
14.5. Environmental hazards	No.
14.6. Special precautions	Not assigned.
for user	-
IMDG	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name	
14.3. Transport hazard class	
Class	Not assigned.
Subsidiary risk	-
14.4. Packing group	-
14.5. Environmental hazards	N1_
Marine pollutant	No.
EmS	Not assigned. Not assigned.
14.6. Special precautions for user	เทบเ อรรมนายน.
14.7. Maritime transport in bulk	Not applicable. Not established.
according to IMO instruments	

SECTION 15: Regulatory information

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

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed.
- Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

UFI:

Austria: H710-X0G2-U00P-2J8K Belgium: H710-X0G2-U00P-2J8K Bulgaria: H710-X0G2-U00P-2J8K Croatia: H710-X0G2-U00P-2J8K Cyprus: H710-X0G2-U00P-2J8K Czech Republic: H710-X0G2-U00P-2J8K Denmark: H710-X0G2-U00P-2J8K Estonia: H710-X0G2-U00P-2J8K EU: H710-X0G2-U00P-2J8K Finland: H710-X0G2-U00P-2J8K France: H710-X0G2-U00P-2J8K Germany: H710-X0G2-U00P-2J8K Greece: H710-X0G2-U00P-2J8K Hungary: H710-X0G2-U00P-2J8K Iceland: H710-X0G2-U00P-2J8K Ireland: H710-X0G2-U00P-2J8K Italy: H710-X0G2-U00P-2J8K Latvia: H710-X0G2-U00P-2J8K Lithuania: H710-X0G2-U00P-2J8K Luxembourg: H710-X0G2-U00P-2J8K Malta: H710-X0G2-U00P-2J8K Netherlands: H710-X0G2-U00P-2J8K Norway: H710-X0G2-U00P-2J8K Poland: H710-X0G2-U00P-2J8K Portugal: H710-X0G2-U00P-2J8K Romania: H710-X0G2-U00P-2J8K Slovakia: H710-X0G2-U00P-2J8K Slovenia: H710-X0G2-U00P-2J8K Spain: H710-X0G2-U00P-2J8K Sweden: H710-X0G2-U00P-2J8K

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered

Not listed

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

 Other regulations
 The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

 National regulations
 Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

France regulations

France INRS Table of Occupational Diseases

Epoxy Resin: reaction product of bisphenol A and epichlorohydrin (refer to epichlorohydrin) (CAS 25068-38-6)

Product registration number

Austria	UFI: H710-X0G2-U00P-2J8K
Belgium	UFI: H710-X0G2-U00P-2J8K
Czech Republic	UFI: H710-X0G2-U00P-2J8K
Denmark	UFI: H710-X0G2-U00P-2J8K
European Union	UFI: H710-X0G2-U00P-2J8K
Finland	UFI: H710-X0G2-U00P-2J8K
France	UFI: H710-X0G2-U00P-2J8K
Germany	UFI: H710-X0G2-U00P-2J8K

Maladies professionnelles provoquées par les résines époxydiques et leurs constituants 51

Greece	UFI: H710-X0G2-U00P-2J8K
Hungary	UFI: H710-X0G2-U00P-2J8K
Italy	UFI: H710-X0G2-U00P-2J8K
Netherlands	UFI: H710-X0G2-U00P-2J8K
Norway	UFI: H710-X0G2-U00P-2J8K
Poland	UFI: H710-X0G2-U00P-2J8K
Portugal	UFI: H710-X0G2-U00P-2J8K
Slovakia	UFI: H710-X0G2-U00P-2J8K
Slovenia	UFI: H710-X0G2-U00P-2J8K
Spain	UFI: H710-X0G2-U00P-2J8K
Sweden	UFI: H710-X0G2-U00P-2J8K
Switzerland	UFI: H710-X0G2-U00P-2J8K
5.2. Chemical safety ssessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations		
	ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.	
	ADR: Agreement concerning the International Carriage of Dangerous Goods by Road. AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany). CAS: Chemical Abstract Service.	
	CEN: European Committee for Standardization.	
	IATA: International Air Transport Association.	
	IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.	
	IMDG: International Maritime Dangerous Goods.	
	MAC: Maximum Allowed Concentration.	
	MARPOL: International Convention for the Prevention of Pollution from Ships.	
	PBT: Persistent, bioaccumulative and toxic. RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.	
	STEL: Short term exposure limit.	
	TLV: Threshold Limit Value.	
	TWA: Time Weighted Average.	
	VLE: Exposure Limit Value. VME: Exposure Average Value.	
	vPvB: Very persistent and very bioaccumulative.	
References	Not available.	
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.	
Full text of any statements, which are not written out in full		
under sections 2 to 15	H315 Causes skin irritation.	
	H317 May cause an allergic skin reaction.	
	H319 Causes serious eye irritation.	
Revision information	None.	
Training information	Follow training instructions when handling this material.	
Disclaimer	ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance	
	designated and may not be valid for such material used in combination with any other materials	