SAFETY DATA SHEET

Version #: 04 Issue date: 06-06-2023 Revision date: 07-26-2023 Supersedes date: 07-13-2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier DEVCON® 2-Ton® Epoxy Resin Trade name or designation of the mixture **Registration number** Synonyms None 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 **Company Name ITW Performance Polymers** Address Bay 150 Shannon Industrial Estate Co. Clare Ireland V14 DF82 **Contact Person** Customer Service 353(61)771500 **Telephone Number** 353(61)471285 Fmail customerservice.shannon@itwpp.com **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 available for the Emergency Service.) Information Center 070 245 245 (Available 24 hours a day. SDS/Product information may not be **Belgium National Poisons** available for the Emergency Service.) **Control Center Bulgaria National** +359 2 9154 233 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) **Toxicological Information** Center +385 1 2348 342 (Hours of operation not provided. SDS/Product information may **Croatia Poisons** not be available for the Emergency Service.) Information Center **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. **Poisons Information** SDS/Product information may not be available for the Emergency Service.) Center **Denmark National Poisons** +45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) **Control Center Estonia National Poisons** 16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed **Information Center** on Sundays and on national holidays). SDS/Product information may not be 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.) ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. **France National Poisons Control Center** SDS/Product information may not be available for the Emergency Service.)

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: DK50-R0PA-F00W-TXYV Belgium: DK50-R0PA-F00W-TXYV Bulgaria: DK50-R0PA-F00W-TXYV Croatia: DK50-R0PA-F00W-TXYV Cyprus: DK50-R0PA-F00W-TXYV Czech Republic: DK50-R0PA-F00W-TXYV Denmark: DK50-R0PA-F00W-TXYV Estonia: DK50-R0PA-F00W-TXYV EU: DK50-R0PA-F00W-TXYV Finland: DK50-R0PA-F00W-TXYV France: DK50-R0PA-F00W-TXYV Germany: DK50-R0PA-F00W-TXYV Greece: DK50-R0PA-F00W-TXYV Hungary: DK50-R0PA-F00W-TXYV Iceland: DK50-R0PA-F00W-TXYV Ireland: DK50-R0PA-F00W-TXYV Italy: DK50-R0PA-F00W-TXYV Latvia: DK50-R0PA-F00W-TXYV Lithuania: DK50-R0PA-F00W-TXYV Luxembourg: DK50-R0PA-F00W-TXYV Malta: DK50-R0PA-F00W-TXYV Netherlands: DK50-R0PA-F00W-TXYV Norway: DK50-R0PA-F00W-TXYV Poland: DK50-R0PA-F00W-TXYV Portugal: DK50-R0PA-F00W-TXYV Romania: DK50-R0PA-F00W-TXYV Slovakia: DK50-R0PA-F00W-TXYV Slovenia: DK50-R0PA-F00W-TXYV Spain: DK50-R0PA-F00W-TXYV Sweden: DK50-R0PA-F00W-TXYV

Contains:

Hazard pictograms

Epoxy Resin: reaction product of bisphenol A and epichlorohydrin (refer to epichlorohydrin)



Signal word

Warning

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

Trevention	
P261	Avoid breathing mist/vapors.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.
Response	
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	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 concentration equal to or greater than 0.1% by weight.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

а

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Epoxy Resin: reaction product bisphenol A and epichlorohyd (refer to epichlorohydrin)		25068-38-6 -	01-2119456619-26-0000	-	
Classif	ication: Skin Irrit. 2	;H315, Eye Irrit. 2;H3	319, Skin Sens. 1;H317		
List of abbroviations and symbo	le that may be use	d abovo			
List of abbreviations and symbol ATE: Acute toxicity estimate. M: M-factor vPvB: very persistent and very PBT: persistent, bioaccumulat #: This substance has been at All expressive trating are in person	y bioaccumulative su ive and toxic substa ssigned Union workj	ubstance. nce. place exposure limit(:			
All concentrations are in perce		lingredient is a gas.			
SECTION 4: First aid mea		-1			
General information			are of the material(s) involved d clothing before reuse.	i, and take preca	utions to
4.1. Description of first aid meas	•		U U		
Inhalation	Move to fresh air.	Call a physician if sy	mptoms develop or persist.		
Skin contact		kin disorders: Seek r	iately and wash skin with soa nedical attention and take alc		
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	medical attention if s	ymptoms occur.		
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritatio vision. Skin irritatio Rash.	on. Symptoms may ir on. May cause redne	nclude stinging, tearing, redno ss and pain. May cause an a	ess, swelling, an Ilergic skin react	d blurred ion. Dermatitis
4.3. Indication of any immediate medical attention and special treatment needed	Provide general so Symptoms may be		and treat symptomatically. Ke	eep victim under	observation.
SECTION 5: Firefighting n	neasures				
General fire hazards	No unusual fire or	explosion hazards n	oted.		
5.1. Extinguishing media Suitable extinguishing media	Water fog. Foam.	Dry chemical powde	r. Carbon dioxide (CO2).		
Unsuitable extinguishing media	Do not use water j	et as an extinguishe	r, 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			d full protective clothing must	be worn in case	of fire.
Special fire fighting procedures	Move containers f	rom fire area if you c	an do so without risk.		
Specific methods	Use standard firef	ighting procedures a	nd consider the hazards of ot	her involved mat	erials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures		
For non-emergency personnel	Y Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material.	
For emergency responders	Keep unnecessary personnel away. Ensure adequate ventilation. Avoid breathing mist/vapors. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.	
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.	

6.3. Methods and material for containment and cleaning up	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.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.
SECTION 7: Handling and	l storage
7.1. Precautions for safe handling	Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Observe industrial sector guidance on best practices.
SECTION 8: Exposure co	ntrols/personal protection
8.1. Control parameters	
Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.
8.2. Exposure controls	
Appropriate engineering controls	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.
Individual protection measures,	such as personal protective equipment
General information	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.
Eye/face protection	Wear safety glasses with side shields (or goggles). Face shield is recommended.
Skin protection	
- Hand protection	Wear appropriate chemical resistant gloves.
- Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	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.
Environmental exposure controls	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	Liquid.	
Form	Viscous. Liquid.	
Color	Colorless to light yellow.	
Odor	Slight.	
Melting point/freezing point	Not available.	

Boiling point or initial boiling	608 °F (320 °C) estimated	
point and boiling range		
Flammability		
Flash point	265,0 °F (129,4 °C) estimated	
Auto-ignition temperature	Not available.	
Decomposition temperature	Not available.	
рН	Not available.	
Kinematic viscosity	Not available.	
Solubility		
Solubility (water)	Not available.	
Partition coefficient (n-octanol/water) (log value)	Not available.	
Vapor pressure	Not available.	
Density and/or relative density		
Density	1,16 g/cm3 estimated	
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 characteristic	cs	
Specific gravity	1,16 estimated	
SECTION 10: Stability and	d reactivity	
SECTION 10: Stability and 10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.	
•	-	
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 10.5. Incompatible materials 10.6. Hazardous	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	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.	
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	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 	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. al information Occupational exposure to the substance or mixture may cause adverse effects.	
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. al information Occupational exposure to the substance or mixture may cause adverse effects.	
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	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. al information Occupational exposure to the substance or mixture may cause adverse effects.	
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 en-	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. al information Occupational exposure to the substance or mixture may cause adverse effects. exposure No adverse effects due to inhalation are expected.	
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 end 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. al 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	
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 end 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. al 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 en- Inhalation Skin contact Eye contact Ingestion Symptoms	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. al 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.	
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 en- Inhalation Skin contact Eye contact Ingestion Symptoms	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. al 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 end of 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. al 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. esses as defined in Regulation (EC) No 1272/2008	

Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	May cause an allergic skin reaction.
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 in	nformation	
12.1. Toxicity	Due to partial or complete lack of data the classification for hazardous to the aquatic environment, is not possible.	
12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.	
12.3. Bioaccumulative potential	No data available.	
Partition coefficient n-octanol/water (log Kow)	Not available.	
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		
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.

Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

Special precautions

ADR		
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	Not assigned.	
for user		
RID		
14.1. UN number	Not regulated as dangerous goods.	
14.2. UN proper shipping name	Not regulated as dangerous goods.	

14.3. Transport hazard class(es) Class Not assigned. Subsidiary risk 14.4. Packing group 14.5. Environmental hazards No. Not assigned. 14.6. Special precautions for user ADN Not regulated as dangerous goods. 14.1. UN number 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 No. Not assigned. 14.6. Special precautions for user ΙΑΤΑ 14.1. UN number Not regulated as dangerous goods. Not regulated as dangerous goods. 14.2. UN proper shipping name 14.3. Transport hazard class(es) Class Not assigned. Subsidiary risk 14.4. Packing group 14.5. Environmental hazards No. Not assigned. 14.6. Special precautions 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(es) Not assigned. Class Subsidiary risk 14.4. Packing group 14.5. Environmental hazards Marine pollutant No. Not assigned. EmS Not assigned. 14.6. Special precautions for user Not established. 14.7. Maritime transport in bulk 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: DK50-R0PA-F00W-TXYV Belgium: DK50-R0PA-F00W-TXYV Bulgaria: DK50-R0PA-F00W-TXYV Croatia: DK50-R0PA-F00W-TXYV Cyprus: DK50-R0PA-F00W-TXYV Czech Republic: DK50-R0PA-F00W-TXYV Denmark: DK50-R0PA-F00W-TXYV Estonia: DK50-R0PA-F00W-TXYV EU: DK50-R0PA-F00W-TXYV Finland: DK50-R0PA-F00W-TXYV France: DK50-R0PA-F00W-TXYV Germany: DK50-R0PA-F00W-TXYV Greece: DK50-R0PA-F00W-TXYV Hungary: DK50-R0PA-F00W-TXYV Iceland: DK50-R0PA-F00W-TXYV Ireland: DK50-R0PA-F00W-TXYV Italy: DK50-R0PA-F00W-TXYV Latvia: DK50-R0PA-F00W-TXYV Lithuania: DK50-R0PA-F00W-TXYV Luxembourg: DK50-R0PA-F00W-TXYV Malta: DK50-R0PA-F00W-TXYV Netherlands: DK50-R0PA-F00W-TXYV Norway: DK50-R0PA-F00W-TXYV Poland: DK50-R0PA-F00W-TXYV Portugal: DK50-R0PA-F00W-TXYV Romania: DK50-R0PA-F00W-TXYV Slovakia: DK50-R0PA-F00W-TXYV Slovenia: DK50-R0PA-F00W-TXYV Spain: DK50-R0PA-F00W-TXYV Sweden: DK50-R0PA-F00W-TXYV

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.

Maladies professionnelles provoguées par les résines

époxydiques et leurs constituants 51

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: DK50-R0PA-F00W-TXYV
Belgium	UFI: DK50-R0PA-F00W-TXYV
Czech Republic	UFI: DK50-R0PA-F00W-TXYV
Denmark	UFI: DK50-R0PA-F00W-TXYV
European Union	UFI: DK50-R0PA-F00W-TXYV
Finland	UFI: DK50-R0PA-F00W-TXYV
France	UFI: DK50-R0PA-F00W-TXYV
Germany	UFI: DK50-R0PA-F00W-TXYV
Greece	UFI: DK50-R0PA-F00W-TXYV
Hungary	UFI: DK50-R0PA-F00W-TXYV
Italy	UFI: DK50-R0PA-F00W-TXYV
Netherlands	UFI: DK50-R0PA-F00W-TXYV
Norway	UFI: DK50-R0PA-F00W-TXYV

Poland	UFI: DK50-R0PA-F00W-TXYV
Portugal	UFI: DK50-R0PA-F00W-TXYV
Slovakia	UFI: DK50-R0PA-F00W-TXYV
Slovenia	UFI: DK50-R0PA-F00W-TXYV
Spain	UFI: DK50-R0PA-F00W-TXYV
Sweden	UFI: DK50-R0PA-F00W-TXYV
Switzerland	UFI: DK50-R0PA-F00W-TXYV
15.2. Chemical safety assessment	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.
Deferences	Not available.
References	
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 for safe handling, use, processing, storage, transportation, disposal and release.