

## SAFETY DATA SHEET

## 136/Q221 - PROFLOOR PLUS C.C. (COLD CURE) - BASE

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	136/Q221 - PROFLOOR PLUS C.C. (COLD CURE) - BASE	
Product number	136/Q221/Z - BASE	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Identified uses	BASE FOR TWO COMPONENT FLOOR COATING	
Uses advised against	NOT SUITABLE FOR FOR USE IN HOMEWORKER (DIY) APPLICATIONS	
1.3. Details of the supplier of the supplier of the supplier of the supplier of the supplication of the su	ne safety data sheet	
Supplier	COO-VAR Lockwood Street Hull HU2 0HN +44 (0) 1482 328053(T) +44 (0) 1482 219266(F) info@coo-var.co.uk	
Contact person	Technical Department -, 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri, as above	
1.4. Emergency telephone nur	nber	
Emergency telephone	+44 (0) 1482 328053 Coo-Var (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)	
SDS No.	11197	
SECTION 2: Hazards identifica	ation	
2.1. Classification of the substance or mixture		
Classification (EC 1272/2008) Physical hazards	Not Classified	
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
Environmental hazards	Aquatic Chronic 2 - H411	
Classification (67/548/EEC or 1999/45/EC)	-	
Human health	The product contains a small amount of sensitising substance. May cause skin sensitisation or allergic reactions in sensitive individuals.	
Physicochemical	When handled correctly, undamaged units represent no danger.	
2.2. Label elements		

Hazard pictograms

¥,

Signal word	Warning
Hazard statements	H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	<ul> <li>P102 Keep out of reach of children.</li> <li>P101 If medical advice is needed, have product container or label at hand.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P273 Avoid release to the environment.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.</li> <li>Rinse skin with water or shower.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/ attention.</li> <li>P301 Dispose of contents/ container in accordance with national regulations.</li> </ul>
Contains	REACTION PRODUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE MW<=700), PHENOL FORMALDEHYDE POLYMER GLYCIDYL ETHER, OXIRANE, MONO [(C12-14- ALKYLOXY)METHYL] DERIVS
Supplementary precautionary statements	P403+P235 Store in a well-ventilated place. Keep cool.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients		
3.2. Mixtures		
Barium Sulphate		30-60%
CAS number: 7727-43-7	EC number: 231-784-4	REACH registration number: 01- 2119491274-35-0001
Classification Not Classified	Classificati	on (67/548/EEC or 1999/45/EC)

REACTION PRODUCT : BIS (EPICHLOROHYDRIN):EPO AVERAGE MW<=700)			10-30%
CAS number: 25068-38-6	EC number: 500-03	3-5 REACH registration 2119456619-26-000	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411		Classification (67/548/EEC or 1999/45/E0 R43 Xi;R36/38 N;R51/53	C)
PHENOL FORMALDEHYDE CAS number: 28064-14-4	POLYMER GLYCIDYL ETHER		10-30%
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411		Classification (67/548/EEC or 1999/45/E0 Xi;R36/38. N;R51/53. R43.	C)
OXIRANE, MONO [(C12-14- CAS number: 68609-97-2	ALKYLOXY)METHYL] DERIVS REACH registration 2119485289-22-000		1-5%
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1 - H317		<b>Classification (67/548/EEC or 1999/45/E</b> R43 Xi;R38	C)
The Full Text for all R-Phrases	s and Hazard Statements are Dis	played in Section 16.	
SECTION 4: First aid measure	98		
4.1. Description of first aid me	asures		
General information	-	air and keep warm and at rest in a positior by mouth to an unconscious person.	n comfortable for
Inhalation	keep warm and at rest in a pos	source of contamination. Move affected pe ition comfortable for breathing. Get medica conscious person on their side in the reco e.	al attention if any
Ingestion	_	ter or milk to drink. Never give anything by duce vomiting. Get medical attention if any	
Skin contact		source of contamination. Rinse immediate lothing. Get medical attention if irritation p	
Eye contact		of water. Remove any contact lenses and east 15 minutes. Get medical attention imr	

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

Get medical attention promptly if symptoms occur after washing.			
4.3. Indication of any immediate medical attention and special treatment needed			
No specific recommendations. If in doubt, get medical attention promptly.			
SECTION 5: Firefighting measures			
Non flammable at room temperature, but will burn. Use fire-extinguishing media suitable for the surrounding fire. Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder.			
m the substance or mixture			
Toxic gases or vapours.			
Avoid breathing fire gases or vapours. Containers close to fire should be removed or cooled with water.			
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.			
e measures			
ective equipment and emergency procedures			
Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.			
Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.			
containment and cleaning up			
Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.			
<u>s</u>			
For personal protection, see Section 8.			
age			
7.1. Precautions for safe handling			
Avoid inhalation of vapours. Avoid spilling. Avoid contact with skin and eyes. Do not eat, drink or smoke when using the product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. The Manual Handling Operations Regulations may apply to the handling of containers of this product. For products sold by weight refer to the guide net weight indicated on the container. Allowance will have to be made for the immediate packaging to give an approximate gross weight.			

### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly closed original container in a dry, cool and well-ventilated place. Store in closed original container at temperatures between 5°C and 25°C. Protect from freezing and direct sunlight. Keep containers upright.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

#### Occupational exposure limits

#### **Barium Sulphate**

Long-term exposure limit (8-hour TWA): 10 mg/m<sup>3</sup> inhalable dust Long-term exposure limit (8-hour TWA): 4 mg/m<sup>3</sup> respirable dust

### REACTION PRODUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE MW<=700) (CAS: 25068-38-6)

DNEL	Workers - Dermal; Short term systemic effects: 8.33 mg/kg/day Workers - Inhalation; Long term systemic effects: 12.25 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 8.33 mg/kg/day Workers - Inhalation; Short term systemic effects: 12.25 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 0.75 mg/kg/day Consumer - Oral; Short term systemic effects: 0.75 mg/kg/day Consumer - Dermal; Long term systemic effects: 3.571 mg/kg/day
PNEC	<ul> <li>Fresh water; Long term 0.006 mg/l</li> <li>Sediment (Freshwater); Long term 0.996 mg/l</li> <li>STP; Long term 10 mg/l</li> <li>Soil; Long term 0.196 mg/l</li> <li>marine water; 0.0006 mg/l</li> <li>Sediment (Marinewater); 0.0996 mg/l</li> <li>Water; 0.0018 mg/l</li> </ul>

#### C.I. Pigment Red 101 (CAS: 1309-37-1)

DNEL

Industry - Inhalation; Long term local effects: 3 respirable mg/m<sup>3</sup> Industry - Inhalation; Long term local effects: 10 Inhalable mg/m<sup>3</sup>

### 8.2. Exposure controls

#### Protective equipment





Appropriate engineering controls

Personal protection

Eye/face protection



Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Unprotected persons should be kept away from treated areas.

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection	To protect hands from chemicals, gloves should comply with European Standards EN388 and 374. As a general principle, exposure should be managed by means other than the provision of protective gloves. Manufacturer's performance data suggest that the optimum glove for use should be: Butyl rubber. Thickness: > 0.5 mm Permeation breakthrough time according to EN374 - class: (1-6) e.g. minimum 480 mins. or Nitrile rubber. Thickness: > 0.4 mm Permeation breakthrough time according to EN374 - class: (1-6) e.g. minimum 240 mins. Caution: The performance of gloves under actual working conditions can be significantly affected by many factors and the information provided according to EN374 may not accord with what is achieved in practice. We recommend that expert professional advice is sought that takes into account of the work processes and working environment applicable for each task where gloves are to be worn.
Other skin and body protection	Wear appropriate clothing to prevent reasonably probable skin contact.
Hygiene measures	Use engineering controls to reduce air contamination to permissible exposure level. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties		
Appearance	Viscous liquid. Coloured liquid.	
Colour	Various colours	
Odour	Slight.	
Odour threshold	Not determined.	
рН	Technically not feasible.	
Melting point	Not determined.	
Initial boiling point and range	>150°C @ 760 mm Hg	
Flash point	96°C Closed cup.	
Evaporation rate	Not determined.	
Evaporation factor	Not determined.	
Other flammability	Not determined.	
Vapour pressure	<0.01 kPa @ °C	
Vapour density	heavier than air	
Relative density	about 1.72 @ 20°C	
Solubility(ies)	Immiscible with water	
Partition coefficient	Not determined.	
Auto-ignition temperature	Not determined.	
Decomposition Temperature	Not determined.	
Viscosity	Kinematic viscosity > 20.5 mm²/s.	
Explosive properties	Not determined.	

Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not determined.
9.2. Other information	
Volatile organic compound	This product contains a maximum VOC content of 198 (mixed unit) g/litre.
SECTION 10: Stability and rea	· · · · ·
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	Will not occur
10.4. Conditions to avoid	
Conditions to avoid	Not known.
10.5. Incompatible materials	
Materials to avoid	Strong acids. Alkalis - inorganic. Amines. Mercaptans (thiols).
10.6. Hazardous decomposition	on products
Hazardous decomposition products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
SECTION 11: Toxicological in	formation
11.1. Information on toxicologi	cal effects
Toxicological effects	No data recorded.
General information	No specific health hazards known.
Inhalation	May cause respiratory system irritation.
Ingestion	Harmful if swallowed. Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.
Skin contact	Irritating to skin. May cause sensitisation by skin contact.
Eye contact	Irritating to eyes.
Acute and chronic health hazards	May cause sensitisation by skin contact. Delayed appearance of the complaints and development of hypersensitivity (difficulty breathing, coughing, asthma) are possible.
Route of exposure	Inhalation Skin absorption. Ingestion. Skin and/or eye contact.
Medical considerations	Skin disorders and allergies.
Toxicological information on in	gredients.

**Barium Sulphate** 

Acute toxicity - oral

	Acute toxicity oral (LD mg/kg)	<b>50</b> 15,000.0
	Species	Rat
	ATE oral (mg/kg)	15,000.0
	REACTION PRO	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE
		<u>MW&lt;=700)</u>
	Acute toxicity - oral	
	Acute toxicity oral (LD mg/kg)	<b>50</b> 15,000.0
	Species	Rat
	ATE oral (mg/kg)	15,000.0
	Acute toxicity - derma	<u>l</u>
	Acute toxicity dermal ( mg/kg)	( <b>LD</b> ₅₀ 23,000.0
	Species	Rat
	ATE dermal (mg/kg)	23,000.0
SECTION 2	2: Ecological informatio	n
Ecotoxicity	The	ere are no data on the ecotoxicity of this product.
Ecological i	nformation on ingredien	ta l
Ecological I	mormation on ingreaten	lS.
		IS. DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u>
		 DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE
<u>12.1. Toxic</u>	REACTION PRO	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> The product contains substances which are toxic to aquatic organisms and which
12.1. Toxic	REACTION PRO	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.
12.1. Toxic	REACTION PRO	The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.
12.1. Toxic	REACTION PRO	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment. ts.
12.1. Toxic	REACTION PRO	The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.  ts. DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE MW<=700)
12.1. Toxic	REACTION PRO Ecotoxicity ity nformation on ingredien <u>REACTION PRO</u> <u>Acute aquatic toxicity</u> Acute toxicity - fish	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE         MW<=700)         The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.         ts.         DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE         MW<=700)         LC50, 96 hours: 2.0 mg/l, Leuciscus idus (Golden orfe)
12.1. Toxic	REACTION PRO	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE         MW<=700)         The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.         ts.         DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE         MW<=700)         LC50, 96 hours: 2.0 mg/l, Leuciscus idus (Golden orfe)
12.1. Toxic	REACTION PRO Ecotoxicity ity nformation on ingredien REACTION PRO Acute aquatic toxicity Acute toxicity - fish Acute toxicity - aquatic	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700</u> ) The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment. ts. DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700</u> ) LC50, 96 hours: 2.0 mg/l, Leuciscus idus (Golden orfe) c EC <sub>50</sub> , 48 hours: 1.8 mg/l, Daphnia magna
12.1. Toxici Ecological i	REACTION PRO Ecotoxicity <u>ty</u> <u>nformation on ingredien</u> <u>REACTION PRO Acute aquatic toxicity</u> Acute toxicity - fish Acute toxicity - fish Acute toxicity - aquatic invertebrates Acute toxicity - aquatic	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700</u> )         The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.         ts.         DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700</u> )         LC50, 96 hours: 2.0 mg/l, Leuciscus idus (Golden orfe)         c       ECso, 48 hours: 1.8 mg/l, Daphnia magna         c       ECso, 72 hours: 11 mg/l, Freshwater algae
12.1. Toxici Ecological i 12.2. Persis	REACTION PROD Ecotoxicity ty nformation on ingredien <u>REACTION PROD</u> <u>Acute aquatic toxicity</u> Acute toxicity - fish Acute toxicity - fish Acute toxicity - aquatic invertebrates Acute toxicity - aquatic plants	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.         ts.         DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> LC50, 96 hours: 2.0 mg/l, Leuciscus idus (Golden orfe)         c       EC <sub>50</sub> , 48 hours: 1.8 mg/l, Daphnia magna         c       EC <sub>50</sub> , 72 hours: 11 mg/l, Freshwater algae
<u>12.1. Toxici</u> <u>Ecological i</u> <u>12.2. Persis</u> Persistence	REACTION PRO Ecotoxicity ity nformation on ingredien <u>REACTION PRO</u> <u>Acute aquatic toxicity</u> Acute toxicity - fish Acute toxicity - aquatic invertebrates Acute toxicity - aquatic plants	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.         ts.         DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> LC50, 96 hours: 2.0 mg/l, Leuciscus idus (Golden orfe)         c       EC <sub>50</sub> , 48 hours: 1.8 mg/l, Daphnia magna         c       EC <sub>50</sub> , 72 hours: 11 mg/l, Freshwater algae
12.1. Toxici Ecological i 12.2. Persis Persistence 12.3. Bioac	REACTION PRO         Ecotoxicity         ty         nformation on ingredien         REACTION PRO         Acute aquatic toxicity         Acute aquatic toxicity         Acute toxicity - fish         Acute toxicity - aquatic         invertebrates         Acute toxicity - aquatic         plants         stence and degradability         and degradability       No         cumulative potential	DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.         ts.         DUCT : BISPHENOL A-(EPICHLOROHYDRIN):EPOXY RESIN (NUMBER AVERAGE <u>MW&lt;=700)</u> LC50, 96 hours: 2.0 mg/l, Leuciscus idus (Golden orfe)         c       EC <sub>50</sub> , 48 hours: 1.8 mg/l, Daphnia magna         c       EC <sub>50</sub> , 72 hours: 11 mg/l, Freshwater algae

## 12.4. Mobility in soil

Mobility	The product is non-volatile.	
12.5. Results of PBT and vPvB assessment		
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.	
12.6. Other adverse effects		
Other adverse effects	Not determined.	
SECTION 13: Disposal consid	erations	
13.1. Waste treatment method	<u>s</u>	
General information	Avoid the spillage or runoff entering drains, sewers or watercourses. Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. When handling waste, the safety precautions applying to handling of the product should be considered. DO NOT reuse containers containing residual product without commercial cleaning	
Waste class	When this material, in its liquid state, as supplied, becomes a waste, it is categorised as a hazardous waste, with code 08 01 11* (EPOXY BASED LIQUID WASTE). Part-used containers, not drained and/or rigorously scraped out and containing residues of the supplied material, are categorised as hazardous waste, with code 08 01 11* (EPOXY BASED LIQUID WASTE). Ideally this component should be mixed with the appropriate hardener and allowed to react fully to produce a solid waste. Neutralised empty packages, are categorised as non-hazardous waste, with code 15 01 02(plastic packaging) or 15 01 04 (metal packaging)	
SECTION 14: Transport inform	nation	
General	This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG.	
14.1. UN number		
UN No. (ADR/RID)	3082	
UN No. (IMDG)	3082	
UN No. (ICAO)	3082	
14.2. UN proper shipping name	e	
Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains EPOXY RESIN, Class 9, PG III, MARINE POLLUTANT)	
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains EPOXY RESIN, Class 9, PG III, MARINE POLLUTANT)	
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains EPOXY RESIN, Class 9, PG III, MARINE POLLUTANT)	
14.3. Transport hazard class(es)		
ADR/RID class	9	
IMDG class	9	
ICAO class/division	9	

Transport labels

14.4. Packing group
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ADR/RID packing group	III
IMDG packing group	Ш
ICAO packing group	Ш

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS F-A S-F

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

### SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
	Chemicals (REACH) (as amended).
	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16
	December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
	Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<ul> <li>ATE: Acute Toxicity Estimate.</li> <li>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</li> <li>CAS: Chemical Abstracts Service.</li> <li>DNEL: Derived No Effect Level.</li> <li>GHS: Globally Harmonized System.</li> <li>IATA: International Air Transport Association.</li> <li>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</li> <li>IMDG: International Maritime Dangerous Goods.</li> <li>LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).</li> <li>PBT: Persistent, Bioaccumulative and Toxic substance.</li> <li>PNEC: Predicted No Effect Concentration.</li> <li>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</li> <li>vPvB: Very Persistent and Very Bioaccumulative.</li> <li>EC<sub>50</sub>: 50% of maximal Effective Concentration.</li> </ul>
Classification abbreviations and acronyms	Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) Asp. Tox. = Aspiration hazard Eye Dam. = Serious eye damage Eye Irrit. = Eye irritation Resp. Sens. = Respiratory sensitisation Skin Corr. = Skin corrosion Skin Irrit. = Skin irritation Skin Sens. = Skin sensitisation STOT RE = Specific target organ toxicity-repeated exposure STOT SE = Specific target organ toxicity-single exposure
General information	This material may form part of a multi component pack, and is supplied in the correct proportions for that pack. Please check all of the product labels to ensure that the correct components and pack sizes are being used. Do not split packs. This product is supplied for professional use only. It is recommended that all users of these materials should ensure that they are properly trained in the operation, use and working practices associated with this class of products. This may be in the form of supervised experience, manufacturers training or preferably nationally accredited training courses.
Revision comments	Issued in new format for Reach compliance in accordance with EC 1272/2008 Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 2015/830 Revisions to Sections (2),(3),(8),(15), and (16) - re-classification of resin components. Corrections to Section 14, Transport Information
Issued by	Technical Dept. (P.E.)
Revision date	12/11/2019
Revision	8.1
Supersedes date	11/04/2019
SDS number	11197
SDS status	Approved.
Hazard statements in full	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.
Signature	Initials

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.