

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 26.03.2007

1 Identification of the substance/preparation and of the company/undertaking**Product details**Trade name Eurolan FK 28 Neu Komp.A

Safety data sheet no.: 49PD10357-a/1

Application of the substance / the preparation Priming

Manufacturer/Supplier:

maxit France s.a.s
 4 rue de Mulhouse
 Boîte Postale 27
 F-68180 Horbourg-Wihr
 Tel.: ++33(0)3 89 20 10 80
 FAX: ++33(0)3 89 20 10 92

Information in case of emergency:

maxit France s.a.s
 Tel.: ++33(0)3 89 20 10 80

2 Composition/information on ingredients**Chemical characterization****Description:** Reaction resin based on bisphenol-A and F**Dangerous components:**

25068-38-6	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700)  Xi,  N; R 36/38-43-51/53	> 50%
28064-14-4	Bisphenole-F-Epichlorhydrine-Resin MG ≤ 700  Xi,  N; R 36/38-43-51/53	25 - 50%
68081-84-5	C13/C15 - Alkylglycidylether  Xi,  N; R 36/38-43-51/53	10 - 20%
64742-95-6	Solvent naphtha (petroleum), light arom.  Xn,  Xi,  N; R 10-37-51/53-65-66-67	0,1 - 1%

Additional information For the wording of the listed risk phrases refer to section 16.**3 Hazards identification****Hazard description:**

Xi Irritant
 N Dangerous for the environment

Information concerning particular hazards for human and environment:

R 36/38 Irritating to eyes and skin.

R 43 May cause sensitisation by skin contact.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Contains epoxy constituents. See information supplied by the manufacturer.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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4 First aid measures**General information**

Immediately remove any clothing soiled by the product.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

After inhalation Supply fresh air; consult doctor in case of complaints.**After skin contact**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

5 Fire fighting measures**Suitable extinguishing agents**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**For safety reasons unsuitable extinguishing agents** Water with full jet**Special hazards caused by the substance, its products of combustion or resulting gases:**

Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.:

Carbon monoxide (CO)

Protective equipment: Wear self-contained respiratory protective device.**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures**Person-related safety precautions:**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Measures for environmental protection:

The product must not get into watercourses or into the soil.

Inform respective authorities in case of seepage into water course or sewage system.

Suppress gases/fumes/haze with water spray.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

Additional information: See Section 13 for disposal information.**7 Handling and storage****Handling****Information for safe handling:**

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

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Open and handle receptacle with care.

Information about fire - and explosion protection: No special measures required.**Storage****Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

Information about storage in one common storage facility:

Do not store together with alkalis (caustic solutions).

Store away from oxidizing agents.

Store away from foodstuffs.

Further information about storage conditions:

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Recommended storage temperature: 5-30°C.**8 Exposure controls and personal protection****Additional information about design of technical facilities:** No further data; see item 7.**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

Te applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

Personal protective equipment:**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat, drink, smoke or sniff while working.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Use skin protection cream for skin protection.

Use a moisturising skin cream after processing the product.

Avoid contact with the eyes and skin.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Short term filter device:

Filter AX.

Protection of hands:

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Butyl rubber, BR

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles

Body protection: Protective work clothing.

9 Physical and chemical properties:

General Information

Form: Fluid
Colour: According to product specification
Odour: Characteristic

Change in condition

Melting point/Melting range: Not determined
Boiling point/Boiling range: > 200°C (> 392°F) (DIN)

Flash point: 101°C (214°F) (DIN ISO 2592)

Ignition temperature: 300°C (572°F) (DIN 51794)

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Vapour pressure at 20°C (68°F): 0,1 hPa (0 mm Hg) (DIN 51640)

Density at 20°C (68°F): 1,11 g/cm³ (DIN 51757)

Bulk density: Not applicable.

Solubility in / Miscibility with

Water: Unsoluble

pH-value: Not applicable.

Viscosity:

dynamic: Not determined.
kinematic: Not determined.

Solvent separation test: Not applicable

Solvent content:

Organic solvents: 0,2 %

Additional information: None.

10 Stability and reactivity

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

Alkali can generate heavy polymerization at temperatures around 200°C.

Dangerous reactions:

Contact with aliphatic amines results in an irreversible polymerisation with considerable thermic development.

May produce violent reactions with bases and numerous organic substances including alcohols and amines

Reacts with strong oxidizing agents

Dangerous decomposition products: No dangerous decomposition products known.

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11 Toxicological information**Acute toxicity:****LD/LC50 values relevant for classification:**

Components	Type	Value	Species
25068-38-6 reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700)			
Oral	LD50	11400 mg/kg (rat)	
Dermal	LD50	> 2000 mg/kg (rabbit)	
28064-14-4 Bisphenole-F-Epichlorhydrine-Resin MG ≤ 700			
Oral	LD50	23800 mg/kg (rat)	
Dermal	LD50	> 2000 mg/kg (rabbit)	
68081-84-5 C13/C15 - Alkylglycidylether			
Oral	LD50	> 5000 mg/kg (rat)	

Primary irritant effect:**on the skin:** Irritant to skin and mucous membranes.**on the eye:** Irritating effect.**Sensitization:** Sensitization possible through skin contact.**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

Irritant

12 Ecological information:**Information about elimination (persistence and degradability):****Other information:** The product is difficultly biodegradable.**Behaviour in environmental systems:****Mobility and bioaccumulation potential:**

25068-38-6 reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700)	
EBAB (dynamic)	3,5 - 4 log Pow (Bioakkumulation)

Ecotoxicological effects:**Aquatic toxicity:**

Type of test Effective concentration Method Assessment	
25068-38-6 reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700)	
EC50/24h	1,1 - 3,6 mg/l (Daphnia magna (großer Wasserfloh))
EC50/96h	220 mg/l (Selenastrum capricornutum (Grünalge))
LC50/96h	1,5 - 7,7 mg/l (Oncorhynchus mykiss (rainbow trout))

Remark: The product contains substances which are toxic to fishes and bacteria.**Remark:** The product contains substances which de-activate activated sludge.**General notes:**

The product contains materials that are harmful to the environment.

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

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13 Disposal considerations

Product:

Recommendation

Curing of the product by mixing with the curing component. Cured epoxy resin products are waste that requires no particular supervision and can as a rule be disposed of as commercial waste that is similar to household rubbish.

European waste catalogue

Possible waste code. The concrete waste code depends of the source of the waste.

07 02 08 other still bottoms and reaction residues

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Recommended cleaning agent: Water, if necessary together with cleansing agents.

14 Transport information

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)



ADR/RID-GGVS/E Class:	9 (M6) Miscellaneous dangerous substances and articles.
Danger code (Kemler):	90
UN-Number:	3082
Packaging group:	III
Hazard label	9
Description of goods:	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin)

Maritime transport IMDG/GGVSea:



IMDG/GGVSea Class:	9
UN Number:	3082
Label	9
Packaging group:	III
EMS Number:	F-A,S-F
Marine pollutant:	No
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin)

Air transport ICAO-TI and IATA-DGR:



ICAO/IATA Class:	9
UN/ID Number:	3082
Label	9
Packaging group:	III

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Packing instructions Passenger: 914**Packing instructions cargo:** 914**Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (Epoxy Resin)**15 Regulatory information****Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU

Directives / Ordinance on Hazardous Materials.

Observe the general safety regulations when handling chemicals.

Code letter and hazard designation of product:

Xi Irritant

N Dangerous for the environment

Hazard-determining components of labelling:

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700)

Bisphenole-F-Epichlorhydrine-Resin MG $\leq$ 700

C13/C15 - Alkylglycidylether

Risk phrases:

36/38 Irritating to eyes and skin.

43 May cause sensitisation by skin contact.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases:

2 Keep out of the reach of children.

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

28 After contact with skin, wash immediately with plenty of water.

36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

46 If swallowed, seek medical advice immediately and show this container or label.

Special labelling of certain preparations:

Contains epoxy constituents. See information supplied by the manufacturer.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases

10 Flammable.

36/38 Irritating to eyes and skin.

37 Irritating to respiratory system.

43 May cause sensitisation by skin contact.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

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Department issuing MSDS: Product safety department**Contact:** Mr Gilles Weber, Tel.: ++33(0)3 89 20 10 93*** Data compared to the previous version altered.**

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1 Identification of the substance/preparation and of the company/undertaking**Product details**Trade name **Eurolan FK 28 Neu Komp.B**

Safety data sheet no.: 49PD10357-b/1

Application of the substance / the preparation Hardening agent/ Curing agent

Manufacturer/Supplier:

maxit France s.a.s
 4 rue de Mulhouse
 Boîte Postale 27
 F-68180 Horbourg-Wihr
 Tel.: ++33(0)3 89 20 10 80
 FAX: ++33(0)3 89 20 10 92

Information in case of emergency:

maxit France s.a.s
 Tel.: ++33(0)3 89 20 10 80

2 Composition/information on ingredients**Chemical characterization****Description:** Reaction resin curer based on amines and polyamines.**Dangerous components:**

29046-10-0	POLYOXYPROPYLENE DIAMINE  C,  Xn; R 22-34	> 50%
80-05-7	bisphenol A  Xn,  Xi; R 37-41-43-62	10 - 20%
1477-55-0	m-Xylylendiamine  C,  Xn; R 20/22-34-43-52/53	10 - 20%
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol  Xn,  Xi; R 22-36/38	5 - 10%

Additional information For the wording of the listed risk phrases refer to section 16.**3 Hazards identification****Hazard description:**

C Corrosive

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 22 Harmful if swallowed.

R 34 Causes burns.

R 43 May cause sensitisation by skin contact.

R 62 Possible risk of impaired fertility.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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4 First aid measures**General information**

Immediately remove any clothing soiled by the product.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

Seek medical treatment.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing Drink plenty of water and provide fresh air. Call for a doctor immediately.

Information for doctor

Hazards Danger of gastric perforation.

Treatment If swallowed, gastric irrigation with added, activated carbon.

5 Fire fighting measures**Suitable extinguishing agents**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards caused by the substance, its products of combustion or resulting gases:

Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.:

Nitrogen oxides (NO_x)

Carbon monoxide (CO)

Ammonia (NH₃)

Protective equipment:

Wear fully protective suit.

Wear self-contained respiratory protective device.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures**Person-related safety precautions:**

Wear protective clothing.

Keep people at a distance and stay on the windward side.

Ensure adequate ventilation.

Measures for environmental protection:

The product must not get into watercourses or into the soil.

Inform respective authorities in case of seepage into water course or sewage system.

Suppress gases/fumes/haze with water spray.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

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Trade name Eurolan FK 28 Neu Komp.B**Additional information:** See Section 13 for disposal information.

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7 Handling and storage**Handling****Information for safe handling:**

Store in cool, dry place in tightly closed receptacles.

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection: No special measures required.**Storage****Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

Insure sufficient ventilation for storage and work areas.

Information about storage in one common storage facility:

Do not store together with alkalis (caustic solutions).

Store away from foodstuffs.

Store away from oxidizing agents.

Further information about storage conditions:

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Recommended storage temperature: 5-30°C.**8 Exposure controls and personal protection****Additional information about design of technical facilities:** No further data; see item 7.**Ingredients with limit values that require monitoring at the workplace:****Additional information:**

Te applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

Personal protective equipment:**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Use a moisturising skin cream after processing the product.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Respiratory protection:

Not necessary if room is well-ventilated.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Short term filter device:

Filter AX.

Protection of hands:

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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Material of gloves

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles**Body protection:** Protective work clothing.**9 Physical and chemical properties:****General Information**

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	> 150°C (> 302°F) (DIN)

Flash point:	> 100°C (> 212°F) (DIN ISO 2592)
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Ignition temperature:	380°C (716°F) (DIN 51794)
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Decomposition temperature:	Not determined
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Self-igniting:	Product is not selfigniting.
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Danger of explosion:	Product does not present an explosion hazard.
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Vapour pressure at 20°C (68°F):	0,1 hPa (0 mm Hg) (DIN 51640)
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Density at 20°C (68°F):	1 g/cm ³ (DIN 51757)
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Bulk density:	Not applicable.
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Solubility in / Miscibility with Water:	Partly miscible
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pH-value at 20°C (68°F):	ca.11,0 (DIN 19261)
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Viscosity:	
dynamic at 23°C (73°F):	110 mPas (DIN 53019)
kinematic:	Not determined

Solvent separation test:	Not applicable
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Solvent content:	
Organic solvents:	0,0 %
Solids content:	100,0 %

Additional information:	None.
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10 Stability and reactivity**Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

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Dangerous reactions:

Strong exothermic reaction with acids

Reacts with strong oxidizing agents

Dangerous decomposition products: No dangerous decomposition products known.**11 Toxicological information****Acute toxicity:****LD/LC50 values relevant for classification:**

Components	Type	Value	Species
29046-10-0 POLYOXYPROPYLENE DIAMINE			
Oral	LD50	2855 mg/kg (rat)	
Dermal	LD50	2140 mg/kg (rabbit)	
80-05-7 bisphenol A			
Oral	LD50	3250 mg/kg (rat)	
Dermal	LD50	3000 mg/kg (rbr)	
1477-55-0 m-Xylylendiamine			
Oral	LD50	930 mg/kg (rat)	
Dermal	LD50	2000 mg/kg (rabbit)	
Inhalative	LC50/4 h	2,4 mg/l (rat)	
90-72-2 2,4,6-tris(dimethylaminomethyl)phenol			
Oral	LD50	1670 mg/kg (rat)	
Dermal	LD50	1400 mg/kg (rabbit)	

Primary irritant effect:**on the skin:** Caustic effect on skin and mucous membranes.**on the eye:** Strong caustic effect.**Sensitization:** Sensitization possible through skin contact.**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

Corrosive

Harmful

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

12 Ecological information:**Information about elimination (persistence and degradability):****Other information:** The product is difficultly biodegradable.**Ecotoxicological effects:****Aquatic toxicity:**

Type of test	Effective concentration	Method	Assessment
29046-10-0 POLYOXYPROPYLENE DIAMINE			
EC50/72h	135 mg/l	(scenedesmus subspicatus (Alge))	
LC50/48h	48 mg/l	(Daphnia magna (großer Wasserfloh))	
LC50/96h	> 100 mg/l	(Oncorhynchus mykiss (rainbow trout))	
1477-55-0 m-Xylylendiamine			
EC50/48h	>10-100< mg/l	(Daphnia magna (großer Wasserfloh))	

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EC50/72h >10-100< mg/l (Alge)

LC50/96h >100 mg/l (Oncorhynchus mykiss (rainbow trout))

Remark:

The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.

Remark: The product causes a significant pH change. Neutralise before introduction.

General notes:

Danger to drinking water if even small quantities leak into the ground.

Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations**Product:****Recommendation**

After mixing with the resin component pour a partial amount back into the curing agent barrel, stir well and pour the mass back once more. Cured epoxy resin products are waste that requires no particular supervision and can as a rule be disposed of as commercial waste that is similar to household rubbish.

European waste catalogue

Possible waste code. The concrete waste code depends of the source of the waste.

07 02 08	other still bottoms and reaction residues
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Uncleaned packaging:**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

14 Transport information**Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

ADR/RID-GGVS/E Class: 8 (C7) Corrosive substances.

Danger code (Kemler): 80

UN-Number: 2735

Packaging group: II

Hazard label 8

Description of goods: 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (POLYOXYPROPYLENE DIAMINE, m-Xylylendiamine)

Maritime transport IMDG/GGVSea:

IMDG/GGVSea Class: 8

UN Number: 2735

Label 8

Packaging group: II

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EMS Number:	F-A,S-B
Marine pollutant:	No
Proper shipping name:	AMINES, LIQUID, CORROSIVE, N.O.S. (POLYOXYPROPYLENE DIAMINE, m-Xylylendiamine)

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class:	8
UN/ID Number:	2735
Label	8
Packaging group:	II
Packing instructions Passenger:	818
Packing instructions cargo:	820
Proper shipping name:	AMINES, LIQUID, CORROSIVE, N.O.S. (POLYOXYPROPYLENE DIAMINE, m-Xylylendiamine)

15 Regulatory information**Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
Observe the general safety regulations when handling chemicals.

Code letter and hazard designation of product:

C Corrosive

Hazard-determining components of labelling:

m-Xylylendiamine
bisphenol A
POLYOXYPROPYLENE DIAMINE

Risk phrases:

22 Harmful if swallowed.
34 Causes burns.
43 May cause sensitisation by skin contact.
62 Possible risk of impaired fertility.

Safety phrases:

2 Keep out of the reach of children.
23 Do not breathe fumes.
24/25 Avoid contact with skin and eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
46 If swallowed, seek medical advice immediately and show this container or label.

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Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 26.03.2007

Trade name Eurolan FK 28 Neu Komp.B

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National regulations**Information about limitation of use:**

Employment restrictions concerning pregnant and lactating women must be observed.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases

20/22 Harmful by inhalation and if swallowed.

22 Harmful if swallowed.

34 Causes burns.

36/38 Irritating to eyes and skin.

37 Irritating to respiratory system.

41 Risk of serious damage to eyes.

43 May cause sensitisation by skin contact.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

62 Possible risk of impaired fertility.

Department issuing MSDS: Product safety department**Contact:** Mr Gilles Weber, Tel.: ++33(0)3 89 20 10 93*** Data compared to the previous version altered.**

EU