

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

1 Identification of the substance/preparation and of the company/undertaking**Product details**Trade name Eurolan FK 42, Komp. A

Safety data sheet no.: 49PD10362-a/5

Application of the substance / the preparation Epoxy coating

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:**

1317-65-3	limestone	10 - 20%
	Polyamin - Epoxy Harzstoffaddukte  Xi; R 41	10 - 20%
	Pigment/Zusatz-Mischung aus anorganischen Pigmenten sowie Füllstoffen und Kollerhilfsmitteln	5 - 10%
	Polyamin-Epoxidharzaddukt  Xn,  Xi; R 22-41	2 - 5%
9046-10-0	POLYOXYPROPYLENE DIAMINE  C,  Xn; R 21/22-34-52/53	1 - 2%
93941-62-9	3-[(6-aminotrimethylhexyl)amino]propionitrile  C,  Xn; R 22-34-43	1 - 2%

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

Xi Irritant

Information concerning particular hazards for human and environment:

R 41 Risk of serious damage to eyes.

R 43 May cause sensitisation by skin contact.

Classification system:

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

EU

(Contd. on page 2)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. A

(Contd. of page 1)

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 Drink plenty of water and provide fresh air. Call for a doctor immediately.**Information for doctor** None**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:**

When water is vaporized, generation of toxic gases can not be excluded, e.g.:

Nitrogen oxides (NO_x)Ammonia (NH₃)Sulphur dioxide (SO₂)**Protective equipment:** Wear self-contained respiratory protective device.**Additional information**

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

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

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

Wear protective equipment. Keep unprotected persons away.

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

Measures for environmental protection:

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

In case of seepage into the ground inform responsible authorities.

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

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 8 for information on personal protection equipment.

See Section 13 for disposal information.

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. A

(Contd. of page 2)

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

Information about storage in one common storage facility:

Store away from oxidizing agents.

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from humidity and water.

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.

Avoid contact with the eyes and skin.

Immediately remove all soiled and contaminated clothing.

Use skin protection cream for skin protection.

Wash hands before breaks and at the end of work.

Use a moisturising skin cream after processing the product.

Keep away from foodstuffs, beverages and feed.

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

Material of gloves

Nitrile rubber, NBR

Butyl rubber, BR

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.

(Contd. on page 4)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. A

(Contd. of page 3)

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

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

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100°C (212°F) (DIN 51757)

Flash point: Not applicable**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Vapour pressure at 20°C (68°F):** 23 hPa (17 mm Hg) (DIN 51640 0,08 ml/)**Density at 20°C (68°F):** 1,07 g/cm³ (DIN 51757)**Bulk density:** Not applicable.**Solubility in / Miscibility with****Water:** miscible**pH-value:** Not determined**Viscosity:**

dynamic at 20°C (68°F):	38500 mPas (DIN 53019 0,08 ml/)
kinematic:	Not determined.

Solvent separation test: Not applicable**Solvent content:****Organic solvents:** 0,0 %**10 Stability and reactivity****Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

Dangerous reactions:

Reacts 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
1317-65-3 limestone			
Oral	LD50	> 5000 mg/kg	(rat)

(Contd. on page 5)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. A

(Contd. of page 4)

Polyamin-Epoxidharzaddukt

Oral LD50 788 mg/kg (rat)

9046-10-0 POLYOXYPROPYLENE DIAMINE

Oral LD50 2855 mg/kg (rat)

Dermal LD50 2140 mg/kg (rabbit)

Specific symptoms in biological assay:

One of the processed raw materials resulted in death in animal tests for eye irritation involving rabbits and rats. The raw material manufacturer does not completely exclude a similar effect on humans. The animal experiments demonstrated that death was also not avoidable even when the eyes were rinsed immediately after contact with the raw material. As a consequence it is imperative that contact with the eyes is avoided.

Primary irritant effect:**on the skin:** Irritant to skin and mucous membranes.**on the eye:** Strong irritant with the danger of severe eye injury.**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):** Not biodegradable.**Ecotoxicological effects:****Aquatic toxicity:****Type of test Effective concentration Method Assessment****9046-10-0 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))

General notes:

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.

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

07 02 08 other still bottoms and reaction residues

(Contd. on page 6)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. A

(Contd. of page 5)

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: -

Maritime transport IMDG/GGVSea:

IMDG/GGVSea Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

Transport/Additional information: Not dangerous according to the above specifications.**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

Hazard-determining components of labelling:

3-[(6-aminotrimethylhexyl)amino]propiononitrile

Risk phrases:

41 Risk of serious damage to eyes.
43 May cause sensitisation by skin contact.

Safety phrases:

2 Keep out of the reach of children.
23 Do not breathe fumes.
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.

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

21/22 Harmful in contact with skin and if swallowed.

(Contd. on page 7)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. A

(Contd. of page 6)

- 22 Harmful if swallowed.
- 34 Causes burns.
- 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.

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

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

1 Identification of the substance/preparation and of the company/undertaking**Product details**Trade name **Eurolan FK 42, Komp. B**

Safety data sheet no.: 49PD10362-b/5

Application of the substance / the preparation Epoxy coating

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:

25085-99-8	Bisphenoel-A-Epichlorhydrine-Resin MG < 700  Xi,  N; R 36/38-43-51/53	25 - 50%
28064-14-4	Bisphenole-F-Epichlorhydrine-Resin MG ≤ 700  Xi,  N; R 36/38-43-51/53	10 - 20%
68609-97-2	oxirane, mono[(C12-14-alkyloxy)methyl] derivs  Xi,  N; R 36/38-43-51/53	5 - 10%

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.

EU

(Contd. on page 2)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. B

(Contd. of page 1)

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 and to be sure call for a doctor.**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.

Information for doctor None**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:**

When water is vaporized, generation of toxic gases can not be excluded, e.g.:

Carbon monoxide (CO)

Nitrogen oxides (NO_x)**Protective equipment:** Wear self-contained respiratory protective device.**Additional information**

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

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

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

Wear protective equipment. Keep unprotected persons away.

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

Measures for environmental protection:

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

In case of seepage into the ground inform responsible authorities.

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

Measures for cleaning/collecting:

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

Dispose of the material collected according to regulations.

warm water and cleaning agent

Additional information: See Section 13 for disposal information.

EU

(Contd. on page 3)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. B

(Contd. of page 2)

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

Keep receptacles tightly sealed.

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.

Information about storage in one common storage facility:

Store away from foodstuffs.

Do not store together with oxidizing and acidic materials.

Do not store together with alkalis (caustic solutions).

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from humidity and water.

Protect from frost.

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:**

CAS No.	Designation of material	%	Type	Value	Unit
---------	-------------------------	---	------	-------	------

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

Additional information:

The 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.

Avoid contact with the eyes and skin.

Immediately remove all soiled and contaminated clothing.

Use skin protection cream for skin protection.

Wash hands before breaks and at the end of work.

Use a moisturising skin cream after processing the product.

Keep away from foodstuffs, beverages and feed.

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

Material of gloves

Nitrile rubber, NBR

(Contd. on page 4)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. B

(Contd. of page 3)

Butyl rubber, BR

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:	Viscous
Colour:	According to product specification
Odour:	Characteristic

Change in condition

Melting point/Melting range:	0°C (32°F) (DIN ISO 3016)
Boiling point/Boiling range:	100°C (212°F) (DIN)

Flash point: Not applicable

Self-igniting: Product is not selfigniting.

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

Vapour pressure at 20°C (68°F): 23,0 hPa (17 mm Hg) (DIN 51640)

Density at 20°C (68°F): 1,55 g/cm³ (DIN 51757)

Bulk density: Not applicable.

Solubility in / Miscibility with

Water: miscible

pH-value: Not determined

Viscosity:

dynamic at 20°C (68°F):	75 mPas (DIN 53019)
kinematic:	Not determined.

Solvent separation test: Not applicable

10 Stability and reactivity

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions:

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.

EU

(Contd. on page 5)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. B

(Contd. of page 4)

11 Toxicological information**Acute toxicity:**

LD/LC50 values relevant for classification:

Components	Type	Value	Species
25085-99-8 Bisphenoel-A-Epichlorhydrine-Resin MG < 700			
Oral	LD50	> 5000 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)
68609-97-2 oxirane, mono[(C12-14-alkyloxy)methyl] derivs			
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.**Ecotoxicological effects:****Aquatic toxicity:**

Type of test	Effective concentration	Method	Assessment
68609-97-2 oxirane, mono[(C12-14-alkyloxy)methyl] derivs			
EC50/48h	1-10 mg/l	(Daphnia magna (großer Wasserfloh))	
LC50/96h	1-10 mg/l	(fish)	

Remark: The product contains substances which are toxic to fishes and bacteria.**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.

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	
07 02 08	other still bottoms and reaction residues

(Contd. on page 6)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. B

(Contd. of page 5)

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
Packing instructions Passenger: 914
Packing instructions cargo: 914
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin)

EU

(Contd. on page 7)

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

Trade name Eurolan FK 42, Komp. B

(Contd. of page 6)

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:

Bisphenoel-A-Epichlorhydrine-Resin MG < 700

Bisphenole-F-Epichlorhydrine-Resin MG ≤ 700

oxirane, mono[(C12-14-alkyloxy)methyl] derivs

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.

23 Do not breathe fumes.

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

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.

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.**