

Safety Data Sheet

Page 1/15

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

* 1 Identification of the substance or mixture and of the supplier

- **Product identifier**
- **Trade name: EN 4755 ANTICORROSIVE PRIMER**
- **Article number:** 104
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages** IS Use at industrial Sites
- **Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- **Product category** PC9a Coatings and paints, thinners, paint removers
- **Process category**
PROC8b Transfer of substance or mixture (charging and discharging) at dedicated facilities
- **Environmental release category** ERC2 Formulation into mixture
- **Article category** AC7 Metal articles
- **Technical function** Corrosion inhibitor
- **Application of the substance / the mixture**
Priming
Surface protection
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
EN Chemicals S.A.
57 009 Kalochori
ThessalonikiI, GREECE
T: +30 2310 755 428
F: +30 2310 755 428
info@enchemicals.com
www.enchemicals.com
- **Further information obtainable from:**
EN Chemicals S.A.
57 009 Kalochori
ThessalonikiI, GREECE
T: +30 2310 755 428
F: +30 2310 755 428
info@enchemicals.com
www.enchemicals.com
- **Emergency telephone number:**
24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

2 Hazards identification

- **Classification of the substance or mixture**



Flam. Liq. 3

H226 Flammable liquid and vapour.

Continue on page 2

— NZ —

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER



health hazard

STOT RE 2 H373 May cause damage to the central nervous system and the lung through prolonged or repeated exposure. Route of exposure: Inhalation.



Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335 May cause respiratory irritation.

Acute Tox. 5 H333 May be harmful if inhaled.

Aquatic Acute 3 H402 Harmful to aquatic life.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· **Additional information:**

3.1B Flammable liquid

6.9B Substances that are harmful to human target organs or systems

6.1E Substances that are acutely toxic – May be harmful, aspiration hazard

6.3A Substances that are irritating to the skin

9.1D Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action

9.1C Substances that are harmful in the aquatic environment

6.3A Substances that are irritating to the skin

6.9 (Respiratory tract irritant)

9.1D Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action

· **Label elements**

· **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word** Warning

· **Hazard-determining components of labelling:**

xylene

Low boiling point hydrogen treated naphtha

Solvent naphtha (petroleum), light arom.

· **Hazard statements**

H226 Flammable liquid and vapour.

H333 May be harmful if inhaled.

H315 Causes skin irritation.

Continue on page 3

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

H335 May cause respiratory irritation.

H373 May cause damage to the central nervous system and the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.












vPvB: Not applicable.

3 Composition/Information on ingredients

Chemical characterisation: Mixtures

Description: Mixture of hazardous substances

Dangerous components:

CAS: 471-34-1	calcium carbonate	45-<50%
EINECS: 207-439-9		
RTECS: EV 9580000		
CAS: 1330-20-7	xylene	15-<20%
EINECS: 215-535-7	 Flam. Liq. 3, H226	
Index number: 601-022-00-9	 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335	
RTECS: ZE 2100000	Acute Tox. 5, H303	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	10-<15%
EINECS: 265-199-0	 Flam. Liq. 3, H226	
Index number: 649-356-00-4	 Asp. Tox. 1, H304	
	 Aquatic Chronic 2, H411	
	 Acute Tox. 4, H332; STOT SE 3, H335-H336	
	Acute Tox. 5, H313; Aquatic Acute 2, H401	
CAS: 64742-82-1	Low boiling point hydrogen treated naphtha	<2.5%
EINECS: 265-185-4	 Flam. Liq. 3, H226	
Index number: 649-330-00-2	 STOT RE 1, H372; Asp. Tox. 1, H304	
CAS: 1333-86-4	Carbon black	<2.5%
EINECS: 215-609-9		
RTECS: FF 5150100		
CAS: 96-29-7	2-butanone oxime	≥0.1-<1%
EINECS: 202-496-6	 Carc. 2, H351	
Index number: 616-014-00-0	 Eye Dam. 1, H318	
	 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Sens. 1, H317	
	Flam. Liq. 4, H227; Acute Tox. 5, H303	

Continue on page 4

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.
-

4 First aid measures

- **Description of first aid measures**

- **General information:**

Immediately remove any clothing soiled by the product.

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

- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **After eye contact:** Rinse opened eye for several minutes under running water.

- **After swallowing:** If symptoms persist consult doctor.

- **Information for doctor:**

- **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire fighting measures

- **Extinguishing media**

- **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 arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

- **Advice for firefighters**

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

- **Speial protective equipment and fire fighting procedures:** Mouth respiratory protective device.

- **Additional information**

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

HAZ CHEM CODE: 3YE

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

- **Environmental precautions:**

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

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

Do not allow to enter sewers/ surface or ground water.

- **Methods and material for containment and cleaning up:**

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

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

Continue on page 5

— NZ —

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Handling:

· Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

· Conditions for safe storage, including any incompatibilities

· Storage:

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** Keep container tightly sealed.

· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

· Control parameters

· Ingredients with limit values that require monitoring at the workplace:

471-34-1 calcium carbonate

WES (New Zealand) Long-term value: 10 mg/m³

1330-20-7 xylene

WES (New Zealand) Long-term value: 217 mg/m³, 50 ppm

IOELV (EU) Short-term value: 442 mg/m³, 100 ppm

Long-term value: 221 mg/m³, 50 ppm

Skin

1333-86-4 Carbon black

WES (New Zealand) Long-term value: 3 mg/m³

Suspected carcinogen

· Regulatory information

WES (New Zealand): Workplace Exposure Standards and Biological Exposure Indices

IOELV (EU): (EU) 2019/1831

· **Additional information:** The lists valid during the making were used as basis.

· Exposure controls

· Personal protective equipment:

· General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Continue on page 6

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

- **Respiratory protection:**

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.

- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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

- **Material of gloves**

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.

- **For the permanent contact gloves made of the following materials are suitable:**

Fluorocarbon rubber (Viton)

- **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**

Rubber gloves

- **Eye protection:**



Tightly sealed goggles

- **Body protection:** Protective work clothing

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form:

Fluid

Colour:

According to product specification

- **Odour:**

Characteristic

- **Odour threshold:**

Not determined.

Continue on page 7

NZ —

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

· pH-value:	Not determined.
· Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	137 °C
· Flash point:	23 - 60 °C
· Flammability (solid, gas):	Not applicable.
· Autoignition temperature:	450 °C
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.
· Explosion limits:	
Lower:	0.7 Vol %
Upper:	7.5 Vol %
· Vapour pressure at 20 °C:	6.7 hPa
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	27.4 %
VOC (EC)	274.5 g/l
Solids content (volume):	70.7 %
· Other information	0.2%

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

Continue on page 8

— NZ —

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

- **Hazardous decomposition products:** No dangerous decomposition products known.
-

11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity**

- **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral LD50 28,667 mg/kg (rat)

Dermal LD50 >9,067 mg/kg

Inhalative LC50/4 h >39.4 mg/l

471-34-1 calcium carbonate

Oral LD50 6,450 mg/kg (rat)

1330-20-7 xylene

Oral LD50 4,300 mg/kg (rat)

Dermal LD50 2,000 mg/kg (rabbit)

Inhalative LC50/4 h 11 mg/l (ATE)

64742-95-6 Solvent naphtha (petroleum), light arom.

Oral LD50 >6,800 mg/kg (rat)

Dermal LD50 >3,400 mg/kg (rab)

Inhalative LC50/4 h >10.2 mg/l (rat)

1333-86-4 Carbon black

Oral LD50 10,000 mg/kg (rat)

96-29-7 2-butanone oxime

Oral LD50 3,700 mg/kg (rat)

Dermal LD50 200-2,000 mg/kg (rat)

Inhalative LC50/4 h 20 mg/l (rat)

- **Primary irritant effect:**

- **Skin corrosion/irritation** Irritant to skin and mucous membranes.

- **Serious eye damage/irritation** No irritating effect.

- **Respiratory or skin sensitisation**

Sensitising effect through inhalation is possible by prolonged exposure.

- **Additional toxicological information:**

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

Irritant

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:**

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

Continue on page 9

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER**· Persistence and degradability**

This product contains polyestheric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

· Behaviour in environmental systems:

· Bioaccumulative potential No further relevant information available.

· Mobility in soil No further relevant information available.

· Ecotoxic effects:

· Remark: Harmful to fish

· Additional ecological information:**· General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

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.

Harmful to aquatic organisms

· Results of PBT and vPvB assessment**· PBT:**

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT).

· vPvB:

This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

· Other adverse effects No further relevant information available.

13 Disposal considerations**· Waste treatment methods****· Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

14 Transport information**· UN-Number****· ADR, IMDG, IATA**

UN1263

· UN proper shipping name**· ADR**

UN1263 PAINT

· IMDG, IATA

PAINT

· Transport hazard class(es)**· ADR****· Class**

3 (F1) Flammable liquids.

Continue on page 10

— NZ —

Safety Data Sheet


in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

· Label	3
· IMDG, IATA	
	
· Class	3 Flammable liquids.
· Label	3
· Packing group	
· ADR, IMDG, IATA	III
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Warning: Flammable liquids.
· Hazard identification number (Kemler code):	30
· EMS Number:	F-E, <u>S</u> -E
· Stowage Category	A
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	D/E
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· IATA	
· Remarks:	HAZ CHEM CODE: 3YE
· UN "Model Regulation":	UN 1263 PAINT, 3, III

15 Regulatory information

•3Y

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

None of the ingredients is listed.

· **New Zealand Inventory of Chemicals**

471-34-1 calcium carbonate

Continue on page 11

NZ

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

1330-20-7 xylene

64742-95-6 Solvent naphtha (petroleum), light arom.

14807-96-6 Talc (Mg₃H₂(SiO₃)₄)

64742-82-1 Low boiling point hydrogen treated naphtha

1333-86-4 Carbon black

96-29-7 2-butanone oxime

71-36-3 butan-1-ol

95-63-6 1,2,4-trimethylbenzene

136-52-7 cobalt(II) 2-ethylhexanoate

100-41-4 ethylbenzene

108-67-8 mesitylene

• HSNO Approval numbers

HSNO Approval number HSR 002662

Group standard name Surface Coatings and Colourants (Flammable) Group Standard 2006

HSNO Hazard classification Refer to section 2

471-34-1 calcium carbonate: HSR006678

1330-20-7 xylene: HSR000983

64742-95-6 Solvent naphtha (petroleum), light arom.: HSR001503

1333-86-4 Carbon black: HSR002801

96-29-7 2-butanone oxime: HSR001191

• GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

• Hazard pictograms

GHS02 GHS07 GHS08

• Signal word Warning**• Hazard-determining components of labelling:**

xylene

Low boiling point hydrogen treated naphtha

Solvent naphtha (petroleum), light arom.

• Hazard statements

H226 Flammable liquid and vapour.

H333 May be harmful if inhaled.

H315 Causes skin irritation.

H335 May cause respiratory irritation.

H373 May cause damage to the central nervous system and the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

H412 Harmful to aquatic life with long lasting effects.

• Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Continue on page 12

— NZ —

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

P241	Use explosion-proof electrical/ventilating/lighting equipment.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Directive 2012/18/EU**
 - **Named dangerous substances - ANNEX I** None of the ingredients is listed.
 - **Seveso category** P5c FLAMMABLE LIQUIDS
 - **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
 - **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
 - **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.
-

16 Other information

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

- **Relevant phrases**
 - H226 Flammable liquid and vapour.
 - H227 Combustible liquid.
 - H303 May be harmful if swallowed.
 - H304 May be fatal if swallowed and enters airways.
 - H312 Harmful in contact with skin.
 - H313 May be harmful in contact with skin.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H318 Causes serious eye damage.
 - H332 Harmful if inhaled.
 - H335 May cause respiratory irritation.
 - H336 May cause drowsiness or dizziness.
 - H351 Suspected of causing cancer. Route of exposure: Inhalation.
 - H372 Causes damage to the central nervous system through prolonged or repeated exposure.
 - H401 Toxic to aquatic life.
 - H411 Toxic to aquatic life with long lasting effects.
- **Department issuing SDS:** Department of Quality Control
- **Contact:**
 - EN Chemicals S.A.
 - 57 009 Kalochori
 - ThessalonikiI, GREECE
 - T: +30 2310 755 428
 - F: +30 2310 755 428
 - info@enchemicals.com
 - www.enchemicals.com
- **Abbreviations and acronyms:**
 - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - IATA: International Air Transport Association

Continue on page 13

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Flam. Liq. 4: Flammable liquids – Category 4

Acute Tox. 5: Acute toxicity - oral – Category 5

Acute Tox. 4: Acute toxicity - dermal – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Carc. 2: Carcinogenicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2

Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· *** Data compared to the previous version altered.**

NZ

Continue on page 14

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

Annex: Exposure scenario

• **Short title of the exposure scenario**

• **Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

• **Product category** PC9a Coatings and paints, thinners, paint removers

• **Process category**

PROC8b Transfer of substance or mixture (charging and discharging) at dedicated facilities

• **Article category** AC7 Metal articles

• **Environmental release category** ERC2 Formulation into mixture

• **Technical function** Corrosion inhibitor

• **Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

• **Conditions of use** According to directions for use.

• **Duration and frequency** Frequency of use:

• **Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

• **Physical state** Fluid

• **Concentration of the substance in the mixture** The substance is main component.

• **Other operational conditions**

• **Other operational conditions affecting environmental exposure** Use only on hard ground.

• **Other operational conditions affecting worker exposure**

Avoid contact with the skin.

Do not breathe gas/vapour/aerosol.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

• **Other operational conditions affecting consumer exposure** No special measures required.

• **Other operational conditions affecting consumer exposure during the use of the product**

Not applicable.

• **Risk management measures**

• **Worker protection**

• **Organisational protective measures**

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

• **Technical protective measures**

Use product only in enclosed systems.

Ensure that suitable extractors are available on processing machines

Provide explosion-proof electrical equipment.

• **Personal protective measures**

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

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.

Protective gloves

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

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Continue on page 15

Safety Data Sheet

in accordance with HSNO

Printing date: 02.06.2020

Version no. 5

Revision date: 02.06.2020

Trade name: EN 4755 ANTICORROSIVE PRIMER

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

- **Measures for consumer protection**

Ensure adequate labelling.

Observe consumer information and advice on safe use.

- **Environmental protection measures**

- **Water**

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Do not allow to reach sewage system.

- **Soil**

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

- **Disposal measures** Ensure that waste is collected and contained.

- **Disposal procedures**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **Waste type** Partially emptied and uncleaned packaging

- **Exposure estimation**

- **Consumer** This product is to be used by professional technicians only.

- **Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.