Product Metal Primer (W/S) Grey Zinc Phosphate

Revision date 15 October 2020

Revision 2



Safety Data Sheet (SDS)

according to Regulation (EC) No. 1907/2006

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Metal Primer (W/S) Grey Zinc Phosphate

Synonyms, Trade names No information available.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses An oil based single pack anti corrosive paint for use as a priming coat mainly on weathered

galvanise and farm buildings prior to the application of Oxide Gloss Enamel.

For industrial and professional use only.

Uses advised against Any other purpose.

1.3 Details of the supplier of the safety data sheet

Supplier Castle Paints Ltd

Cloncollig Industrial Estate

Tullamore Offaly R35 X993 Ireland

Tel: 353 (0)579351583 info@castlepaints.ie

1.4 Emergency telephone number

Contact person

Emergency telephone Emergency medical information: 8am - 10pm (Seven Days) contact National Poison

Center, Beaumont Hospital. Telephone: +353 (0) 18092166

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and chemical hazards Flam. Liq 3- H226 Human health STOT SE 3 - H336 Environment Not classified

2.2 Label elements

Contains Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Label in accordance with (EC) no. 1272/2008





Signal word Warning

Hazard statements H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Precautionary statements Prevention

P261 Avoid breathing dust/fume/ gas/mist/vapours/spray.

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

Response

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P370 + P378 In case of fire: Use dry chemical, foam or carbon dioxide for extinction.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Disposal

P501 Dispose of contents/ container to a licensed hazardous waste disposal facility in accordance with all applicable regulations.

EUH statements

EUH208 Contains butanone oxime. May produce an allergic reaction.

2.3 Other hazards

None known.

Section 3: Composition/identification of ingredients

3.1 Substance

Not applicable.

3.2 Mixtures

Name	Product identifier	Regulation (EC) No 1272/2008	%
Limestone	CAS-No.: 1317-65-3 EC No.: 215-279-6		15-20%
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	CAS-No.: 64742-48-9 EC No.: 919-857-5 REACH Reg No.: 01-2119463258-33-xxxx	STOT SE 3 - H336, Asp. Tox - H304, Flam. Liq 3- H226	25-30%
Talc (Mg3H2(SiO3)4)	CAS-No.: 14807-96-6 EC No.: 238-877-9		1-5%
titanium dioxide	CAS-No.: 13463-67-7 EC No.: 236-675-5 REACH Reg No.: 01-2119489379-17-0046		1-5%
trizinc bis(orthophosphate)	CAS-No.: 7779-90-0 EC No.: 231-944-3 REACH Reg No.: 01-2119485044-40-0001/01-2119490076-36-0003		0.1-0.9%
2-ethylhexanoic acid, zirconium salt	CAS-No.: 22464-99-9 EC No.: 245-018-1	Repr. 2 - H361d	0.1-0.9%
butanone oxime	CAS-No.: 96-29-7 EC No.: 202-496-6 REACH Reg No.: 01-2119539477-28-XXXX	Acute Tox 4 - H312, Eye Dam. 1 - H318, Skin. Sens 1 - H317, Carc. 2 - H351	0.1-0.9%
calcium carbonate	CAS-No.: 471-34-1 EC No.: 207-439-9 REACH Reg No.: 01-2119486795-18-XXXX		0.01-0.09%
Cobalt bis(2-ethylhexanoate)	CAS-No.: 136-52-7 EC No.: 205-250-6 REACH Reg No.: 01-2119524678-29-XXXX	Eye Irrit.2A - H319, Skin. Sens 1 A- H317, Repr. 1B- H360, Aquatic Acute 1 - H400, Aquatic Chronic 3 - H412	0.01-0.09%
propionic acid	CAS-No.: 79-09-4 EC No.: 201-176-3 REACH Reg No.: 01-2119486971-24-XXXX	Skin Corr. 1B - H314	0.001-0.009%

The full text for all hazard statements are displayed in section 16.

Composition comments

The data shown are in accordance with the latest EC Directives.

Section 4: First aid measures

4.1 Description of first aid measures

 $General\ information$

Provide general first aid, rest, warmth and fresh air. As a general rule, in case of doubt or if

symptoms persist, always call a doctor. First aid personnel must be aware of own risk during

rescue.

Inhalation If this product is inhaled and symptoms occur, move the exposed person to fresh air

promptly. If breathing has stopped or the exposed person experiences difficulty in breathing,

administer artificial respiration and seek immediate medical assistance.

Ingestion If this product is ingested, remove victim immediately from source of exposure. Thoroughly

rinse the mouth with water. DO NOT induce vomiting! If swallowed, seek medical advice immediately and show the container or label. If vomiting occurs, keep head low so that stomach content doesn't enter the lungs. Never give anything by mouth to an unconscious

person.

Skin contact Remove affected person from source of contamination. Remove contaminated clothing. Wash

exposed area with soap and water. Continue to rinse for at least 15 minutes. Get medical

attention if any discomfort continues after rinsing.

Eye contact Avoid contaminating unaffected eye. Immediately flush eyes with plenty of water for at least

15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses if present and easy to do so. Continue to rinse for at least 15 minutes. Get prompt medical attention.

4.2 Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

Inhalation May cause drowsiness or dizziness.

Ingestion May cause gastrointestinal irritation, nausea, vomiting and diarrhoea. May cause drowsiness

or dizziness.

Skin contact No specific symptoms noted. Prolonged or repeated contact may cause drying and/or

cracking of the skin.

Eye contact No specific symptoms noted. May cause temporary eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to the physician Treat symptomatically.

Section 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing mediaUse fire-extinguishing media appropriate for surrounding materials. Dry chemical, foam or

carbon dioxide.

Unsuitable extinguishing media High volume water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products In case of fire, toxic gases (CO, CO2, NOx) may be formed.

 $\textbf{Unusual fire \& explosion hazards} \qquad \text{The product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than air and the product is classified as a flammable liquid and vapour. Vapours are heavier than a flammable liquid and vapour th$

may spread near ground to sources of ignition. Do not allow to enter drains, sewers, basements and workpits, or any place where its accumulation can be dangerous.

Specific hazards When heated and in case of fire, harmful vapours/gases may be formed.

5.3 Advice for firefighters

Special fire fighting procedures Ventilate closed spaces before entering them. Water spray should be used to cool containers.

If possible, fight fire from protected position. Containers close to fire should be removed immediately or cooled with water if safe to do so. Keep up-wind to avoid fumes.

Protective equipment for firefighters Fire-fighters should wear appropriate protective equipment and self-contained breathing

apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard

EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Wear protective clothing as described in Section 8 of this safety data sheet. Eliminate all

sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection. Keep unnecessary and unprotected personnel from entering. Read and follow manufacturer's

recommendations.

For emergency responders Follow safe handling advice and personal protective equipment recommendations for normal

use of product.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Spill clean up methods Wear appropriate personal protective equipment as specified in Section 8. Eliminate all

sources of ignition. Ventilate and evacuate the area. Prevent further leakage or spillage if

safe to do so.

Use non sparking tools or equipment for clean up. Absorb spillage with inert, damp, noncombustible material. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

6.4 Reference to other sections

Reference to other sections See section 1 for emergency contact. For personal protection, see section 8. For waste

disposal, see section 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling Provide good ventilation. Wear suitable personal protective equipment, as detailed in Section

8. Keep away from ignition sources. Use non sparking tools. Avoid inhalation of vapours.

Avoid contact with skin and eyes.

Read and follow manufacturer's recommendations. Avoid prolonged or repeated contact. Do

not wear contact lenses.

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. Containers

once opened must be carefully resealed to prevent leakage. Protect from direct sunlight. Prohibit ignition sources close to storage area. Keep away from incompatible materials (see

section 10).

Flammable liquid storage. Storage class

7.3 Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Usage description

Use only according to directions. Replace and tighten cap after use.

Section 8: Exposure controls/Personal protection

8.1 Control parameters

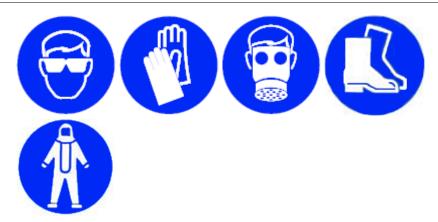
Component	STD	TWA (8 Hrs)	STEL (1	l5mins)	Notes
Limestone	OEL		10 mg/m ³			Total inhalable dust.
Limestone	OEL		4 mg/m ³			Respirable dust.
Talc (Mg3H2(SiO3)4)	OEL		10 mg/m ³			Total inhalable dust.
Talc (Mg3H2(SiO3)4)	OEL		0.8 mg/m^3			Respirable dust.
titanium dioxide	OEL		10 mg/m ³			Total inhalable dust.
titanium dioxide	OEL		4 mg/m ³			Respirable dust.
butanone oxime	OEL	3 ppm	10 mg/m ³	10 ppm	33 mg/m ³	Sens.
propionic acid	OEL	10 ppm	31 mg/m ³	20 ppm	62 mg/m ³	IOELV.

Ingredient comments

Ireland, Occupational Exposure Limits 2020.

8.2 Exposure Controls

Protective equipment



Engineering measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the

defined occupational exposure limit is not exceeded.

Respiratory equipment

Where risk assessment shows air-purifying respirators are appropriate a full face respirator conforming to EN143, and suitable respirator cartridges as a backup to engineering controls. Where aerosols are in use, use self contained breathing apparatus with a type AX filter or

appropriate combined filter (e.g. AX-P3), in compliance with EN 371.

For other applications use filter type A/P (EN 141). If the respirator is the sole means of protection, use a supplied air self contained breathing apparatus operated in positive

pressure mode.

Use respirators and components tested and approved under appropriate government standards such as CEN (EU). Use respiratory protection as specified by an industrial

hygienist or other qualified professional. Change filters frequently.

Where hand contact with the product may occur the use of gloves approved to relevant **Hand protection**

standards (e.g. Europe: EN374) is recommended. Selection of the glove material depends on consideration of the penetration times, rates of diffusion and degradation, and concentration

specific to the workplace. Gloves must be inspected prior to use.

Suggested material: PVA, Nitrile or Viton protective gloves to prevent skin contact. Breakthrough time: >480 minutes. (PVA). Consult manufacturer for specific advice on material. Dispose of contaminated gloves after use in accordance with applicable laws and

good laboratory practices.

Eve protection Wear safety goggles or face shield to prevent any possibility of eye contact. Use equipment

for eye protection tested and approved under appropriate government standards such as EN

166(EU).

Other protection Wear appropriate clothing to prevent any possibility of skin contact. Fire/chemical resistant

full-length overalls and boots.

Protective clothing should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. The selected

clothing must satisfy the European norm standard EN 943.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice. Observe normal

hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work.

Wash promptly if skin becomes contaminated.

Process conditions Ensure that eye flushing systems and safety showers are located close by in the work place.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Liquid. Appearance Colour Grev.

Odour Mild, hydrocarbon odor.

Odour threshold - lower No information available as testing has not been completed.

Odour threshold - upper No information available as testing has not been completed.

pH-Value, Conc. Solution No information available as testing has not been completed.

pH-Value, Diluted solution No information available as testing has not been completed.

Melting point No information available as testing has not been completed.

Initial boiling point and boiling

range

35.00 °C

Flash point 23.00 - 60.00 °C **Evaporation rate** No information available as testing has not been completed.

Flammability state Flammable liquid and vapour.

Flammability limit - lower(%) 0.61

Flammability limit - upper(%) 6.10

Vapour pressure No information available as testing has not been completed.

Vapour density (air=1) No information available as testing has not been completed.

Relative density 1.55g/cm³ @ 20.00 °C

Bulk densityNo information available as testing has not been completed.

Solubility Not miscible.

Decomposition temperature No information available as testing has not been completed.

Partition coefficient; n-

Octanol/Water

No information available as testing has not been completed.

Auto ignition temperature (°C) No information available as testing has not been completed.

Viscosity (Kinematic) > $20.5 \text{ mm2/s} \otimes 40 \text{ °C}$.

Explosive properties Not considered to be explosive.

Oxidising properties The product does not meet the criteria to be classified as oxidising.

9.2 Other information

Molecular weight The product is a mixture, molecular weight data is not required.

Volatile organic compound Cat. A(i): Max VOC is 450g/l.

Other information None noted.

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity Reaction with: strong oxidising substances, acids, strong bases. Flammable liquid and

vapour.

10.2 Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Hazardous reactionsFor information on hazardous reactions see section 10.1.Hazardous polymerisationNo information available as testing has not been completed.Polymerisation descriptionNo information available as testing has not been completed.

10.4 Conditions to Avoid

Conditions to avoid Heat, sparks, open flames, temperature extremes and direct sunlight.

10.5 Incompatible materials

Materials to avoid Keep away from incompatibles such as oxidizing agents, acids, alkalis. Do not mix with other

chemicals unless listed on directions.

10.6 Hazardous decomposition products

Hazardous decomposition products
Thermal decomposition or combustion may liberate toxic gases or vapours - Carbon dioxide,

carbon monoxide, nitrogen oxides.

Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicological information Not classified based on available information.

Acute toxicity (Oral LD50)

Acute toxicity (Dermal LD50)

Acute toxicity (Inhalation LD50)

No information available as testing has not been completed.

No information available as testing has not been completed.

No information available as testing has not been completed.

Serious eye damage/irritation Product is not classified as an eye irritant.

Skin corrosion/irritation The product is not classified as a skin corrosion/irritation hazard.

Respiratory sensitisationThe product is not classified as a respiratory hazard. **Skin sensitisation**The product is not classified as a skin sensitisation hazard.

Germ cell mutagenicity The product is not classified as a mutagen.

Carcinogenicity The product is not classified as a carcinogen hazard.

Specific target organ toxicity - Single exposure:

STOT - Single exposure The product is classified as a single exposure specific target organ toxin.

Specific target organ toxicity - Repeated exposure:

STOT - Repeated exposure The product is not classified as a repeat exposure specific target organ toxin.

Inhalation May cause drowsiness or dizziness.

Ingestion May cause gastrointestinal irritation, nausea, vomiting and diarrhoea. May cause drowsiness

or dizziness.

Skin contact No specific symptoms noted. Prolonged or repeated contact may cause drying and/or

cracking of the skin.

Eye contact No specific symptoms noted. May cause temporary eye irritation.

Waste management When handling waste, consideration should be made to the safety precautions applying to

handling of the product. Do not pressurize, cut, weld, braze, solder, drill, grind or expose $% \left\{ 1,2,\ldots ,n\right\}$

containers to heat or sources of ignition.

Routes of entry Eye and skin contact, ingestion or inhalation.

Target organs Central nervous system.

Aspiration hazards: The product is not classified as an aspiration hazard. **Reproductive toxicity:** The product is not classified as a reproductive hazard.

Name	LD50 oral	LD50 dermal	LD50 inhalation
trizinc bis(orthophosphate)	>5000.00mg/kg Rat	522.00mg/kg Mouse	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	>5000.00mg/kg Rat	>2000.00mg/kg Rat	>9300.00mg/m-3 Rat 4 Hours
Limestone	>5000.00mg/kg Rat		
propionic acid	2600.00mg/kg Rat	525.00mg/kg Rabbit	>4.90g/m3 Rat 4 Hours
2-ethylhexanoic acid, zirconium salt	>5.00g/kg Rat	>5.00g/kg Rabbit	
butanone oxime	2326.00mg/kg Rat	1000.00mg/kg Rabbit	>4.80mg/l (vapours) Rat 4 Hours

Section 12: Ecological information

12.1 Toxicity

Acute toxicity - Fish
No information available as testing has not been completed.
Acute toxicity - Aquatic invertebrates
No information available as testing has not been completed.
Acute toxicity - Aquatic plants
No information available as testing has not been completed.
Acute toxicity - Microorganisms
No information available as testing has not been completed.
Chronic toxicity - Fish
No information available as testing has not been completed.
No information available as testing has not been completed.

invertebrates

Chronic toxicity - Aquatic plantsChronic toxicity - Microorganisms
No information available as testing has not been completed.
No information available as testing has not been completed.

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude

the possibility that large or frequent spills can have a harmful or damaging effect on the

environment.

Eco toxilogical information Not classified as dangerous for the environment according to the criteria of Regulation (EC)

No 1272/2008.

12.2 Persistence and degradability

Degradability Biological oxygen demand Chemical oxygen demand No information available as testing has not been completed. No information available as testing has not been completed. No information available as testing has not been completed.

12.3 Bioaccumulative potential

Bioaccumulative potential Bioaccumulation factor Partition coefficient; n-Octanol/Water No information available as testing has not been completed. No information available as testing has not been completed. No information available as testing has not been completed.

12.4 Mobility in soil

Mobility Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment The product does not contain any PBT or vPvB Substances.

12.6 Other adverse effects

Other adverse effects No information available.

Name	Acute toxicity (Fish)	Acute toxicity (Aquatic invertebrates)	Acute toxicity (Aquatic plants)
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	96 Hours >1000.00 Onchorhynchus mykiss (Rainbow Trout)LC50 96 Hours >100.00ppm Freshwater Fish	48 Hours 1000.00mg/l Daphnia magnaLC50 48 Hours >100.00mg/l Daphnia magna	>1000.00mg/l Scenedesmus Subspicatus 100.00mg/l Scenedesmus Subspicatus
trizinc bis(orthophosphate)	LC50 96 Hours >100.00ppm Onchorhynchus mykiss (Rainbow Trout)		EC50 72 Hours ~100.00ppm Scenedesmus Subspicatus
Limestone	LC50 96 Hours >10000.00mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours >1000.00mg/l Daphnia magna	EC50 72 Hours >200.00mg/l Scenedesmus Subspicatus
propionic acid	LC50 96 Hours 51.00ppm Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours 22.70ppm Daphnia magna	
butanone oxime	LC50 96 Hours 48.00mg/l Freshwater Fish	LC50 48 Hours 750.00mg/l Daphnia magna	

Section 13: Disposal considerations

Waste management When handling waste, consideration should be made to the safety precautions applying to

handling of the product. Do not pressurize, cut, weld, braze, solder, drill, grind or expose

containers to heat or sources of ignition.

13.1 Waste treatment methods

Disposal methods Dispose of waste and residues in accordance with local authority requirements. Dispose of

waste and residues in accordance with local authority requirements, and in accordance with

all local, national and international regulations.

Section 14: Transport information

14.1 UN number

UN no. (ADR)	UN1263
UN no. (IMDG)	UN1263
UN no. (IATA)	UN1263

14.2 UN proper shipping name

ADR proper shipping name
IMDG proper shipping name
PAINT OF PAINT RELATED MATERIAL
PAINT OF PAINT RELATED MATERIAL
PAINT
PAINT

14.3 Transport hazard class(es)

ADR class 3
IMDG class 3
IATA class 3

Transport labels



14.4 Packing group

ADR/RID/ADN packing group III
IMDG packing group III
IATA packing group III

14.5 Environmental hazards

ADR No IMDG No IATA No

14.6 Special precautions for user

EMS F-E, S-E
Emergency action code A3 A72 A192
Hazard no. (ADR) 30
Tunnel restriction code (D/E)

14.7 Transport in bulk according to annex II of MARPOL73/78 and the IBC code

Not applicable.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture

EU legislation 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 830/2015 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals

(REACH).

Approved code of practice 2020 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents)

Regulations (2001-2015) and the Safety, Health and Welfare at Work (Carcinogens)

Regulations (2001-2019)

Chemical safety assessment No chemical safety assessment has been carried out.

Section 16: Other information

General information This Safety Data Sheet is in accordance with REACH Annex II, (EC) No 830/2015.

Revision comments [1]Information updated. [2]Classification updated. [3]Information updated [4]Information

updated. [6]Information updated. [8]Code of practice updated. Information updated. [10]Information updated. [11]Information updated. [12]Information updated. [13]Information

upodated. [15]Information updated. [16]Information updated. This is a second issue.

Revision date 15 October 2020 **Supersedes date** 27 October 2016 Revision 2

Safety data sheet status Approved.

Hazard statements in full

EUH066 Repeated exposure may cause skin dryness or cracking.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H361 Suspected of damaging fertility or the unborn child .

H312 Harmful in contact with skin.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H351 Suspected of causing cancer .
H319 Causes serious eye irritation.

H360 May damage fertility or the unborn child .

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.H314 Causes severe skin burns and eye damage.

EUH208 Contains butanone oxime. May produce an allergic reaction.

Disclaimer

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. Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.