

REDLITE - TOUPRET

SECTION 1 - IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY *

1-1 Product identifier : **REDLITE**
1-2 relevant identified uses of the mixture : Filler
1-3 Details of the supplier of the safety data sheet :
Supplier : **TOUPRET UK LTD**
Address : Capital Business Centre - UNIT 58
22 Carlton Road
South Croydon CR2 0BS - UK
Telephone number : +44 208 916 2134
Fax : +44 208 916 2136
Email : fdstoupret@toupret.fr
1-4 Emergency telephone number : **112**

SECTION 2 – HAZARDS IDENTIFICATION

2-1 Classification of the mixture : This product is not classified.
2-2 Label elements :
EUH208 : Contains reaction mass of : 5-chloro-2-methyl-4-isothiazolin-3-one [EC n° 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC n° 220-239-6] (3 :1). May produce an allergic reaction.
EUH210 : Safety data sheet available on request.
2-2-1 Label elements in accordance to directive n° 1999 / 45 / CE : not classified.
2-3- Other hazards : The mixture doesn't meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH. When applying by spraying and when sanding, the methods used may generate dust. Prolonged inhalation and mass of the dust have little effect on health.

SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS *

3-2 Mixtures : Aqueous Product made of binders, additives and mineral fillers.

substances	concentration	CAS number EC number REACH number	Classification (section 16)	VLEP (8 h)
2-methylisothiazol-3(2H)-one	< 100 ppm	2682-20-4 220-239-6	Acute Tox.3 H301 H311 – Skin Corr.1B H314 – Skin Sens.1A H317 – Eye Dam.1 H318 – Acute Tox.2 H330 - Aquatic Acute 1 H400 (M=10) – Aquatic Chronic 1 H410 (M=1)	
reaction mass of : 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3 :1)	< 15 ppm	55965-84-9 -	Acute Tox.3 H301 - Acute Tox.2 H310 - H330 Skin Corr.1C H314 – Skin Sens.1 H317 – Eye Dam.1 H318 - Aquatic Acute 1 H400 (M=100)– Aquatic Chronic1 H410 (M=100)	

SECTION 4 - FIRST AID MEASURES

4-1 Description of first aid measures : No particular measures required.
4-1-1 After inhalation : Not concerned.
4-1-2 After contact with the skin : Remove contaminated clothing. Wash with water in order to eliminate the product.
4-1-3 After contact with the eyes : Rinse immediately and abundantly with water keeping the eyelids opened for at least 10 minutes.
4-1-4 After ingestion : NEVER give anything to someone unconscious. Rinse mouth, drink water and consult a doctor. Do not make throw up.
4-2 Most important symptoms and effects, both acute and delayed :
4-2-1 After inhalation : No data available.
4-2-2 After contact with the skin : May produce an allergic reaction.
4-2-3 After contact with the eyes : Irritation as the mechanical action of the solid particles.

- 4-2-4 After ingestion : No data available.
4-3 Indication of any immediate medical attention and special treatment needed : In case of doubt, irritation persists or if symptoms persist seek medical advice or an ophthalmologist.

SECTION 5 - FIREFIGHTING MEASURES

- 5-1 Extinguishing media :
- Suitable extinguishing media : water spray, foam, powders, CO₂.
- Unsuitable extinguishing media : direct water jet
5-2 Special hazards arising from the mixture : Do not allow fire-fighting effluent to penetrate into sewers or water courses. A fire will often produce a thick black smoke. Exposure to decomposition products may cause risks to Santee. Do not breathe fumes. Decomposition products may optionally contain carbon dioxide and carbon monoxide.
5-3 Advice for firefighters : Appropriate protective equipment may be required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6-1 Personal precautions, protective equipment and emergency procedures :
6-1-1 For non-emergency personnel : Not necessary.
6-1-2 For emergency responders : Not necessary.
6-2 Environmental precautions : No particular measures required. Prevent any penetration into sewers or water courses.
6-3 methods and materials for containment and cleaning up :
6-3-1 Appropriate advice to contain a spill : Not necessary.
6-3-2 Appropriate advice to clean-up a spill : Collect the maximum of the product. Preferably clean using detergent.
6-3-3 Any other informations : No datum is available.
6-4 Reference to other sections : Refer to section 8 and 13.

SECTION 7 - HANDLING AND STORAGE

- General information : No particular measures required.
7-1 Precautions for safe handling :
7-1-1 Recommendations shall be specified to
- allow safe handling : No datum is available.
- prevent fire and explosions : No datum is available.
- Reduce the release to the environment : Prevent any penetration into sewers or water courses.
7-1-2 Advice on general occupational hygiene : Not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing before entering eating areas.
7-2 Conditions for safe storage, including any incompatibilities : No particular measures required. To maintain the quality and properties of the product, keep : the container firmly closed, protected from frost, at a temperature not exceeding 30 °C.
7-3 Specific end use : No relevant.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION *

- 8-1 Control parameters :
8-1-1 Occupational exposure limit values : No datum is available.
8-2 Exposure controls :
8-2-1 Appropriate engineering controls : No datum is available.
8-2-2 Individual protection measures, such as personal protective equipment :



- General hygiene measures : Not eat, drink and smoke in work areas.
Eye / face protection : In case of risk of splashing, wear safety goggles.
Hand protection : Wear suitable protective gloves if prolonged or repeated contact with skin. Type of gloves recommended: natural latex, nitrile rubber (butadiene-acrylonitrile NBR), PVC (polyvinyl chloride), PVA (polyvinyl alcohol), butyl rubber (isobutylene-isoprene copolymer).
Skin protection : Wear regularly washed.
Respiratory protection : No necessary.
Thermal hazards : No datum is available.
8-2-3 Environmental exposure controls : No datum is available.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9-1 Information on basic physical and chemical properties :

- a) Appearance : paste white
- b) Odour : specific
- c) Odour threshold : not determined – not applicable.
- d) pH : between 7.5 – 8.5 at 20°C
- e) Melting point / freezing point : not determined – not applicable
- f) Initial boiling point and boiling range : not determined – not applicable
- g) Flash point : not determined – not applicable
- h) Evaporation rate : not determined – not applicable
- i) Flammability : not determined – not applicable
- j) Upper / lower flammability or explosive limits : not determined – not applicable
- k) Vapour pressure : not determined – not applicable
- l) Vapour density : not determined – not applicable
- m) Relative density : approximately 0.38
- n) Solubility : Dispersible in water (in all proportions)
- o) Partition coefficient : n-octanol/water : not determined – not applicable
- p) Auto-ignition temperature : not determined – not applicable
- q) Decomposition temperature : not determined – not applicable
- r) Viscosity : not determined – not applicable
- s) Explosive properties : not determined – not applicable
- t) Oxidising properties : not determined – not applicable

9-2 Other information :

Quantity of VOC : approximately 0.25 %

SECTION 10 - STABILITY AND REACTIVITY

- 10-1 Reactivity : No reactive.
- 10-2 Chemical stability : Stable at ambient temperature and in normal use conditions.
- 10-3 Possibility of hazardous reactions : None dangerous reaction in normal conditions of storage.
- 10-4 Conditions to avoid : Keep away from freeze.
- 10-5 Incompatible materials : None known.
- 10-6 Hazardous decomposition products : None dangerous decomposition products in normal conditions of storage. Thermal decomposition may release and form carbon monoxide (CO) and carbon dioxide (CO₂).

SECTION 11 - TOXICOLOGICAL INFORMATION

No datum on the preparation itself is available.

11-1 Information on toxicological effects :

11-1-1 Mixture :

- a) Acute toxicity : Based on available data, the classification criteria are not met.
- b) Skin corrosion / irritation : Based on available data, the classification criteria are not met.
- c) Serious eye damage / irritation : Based on available data, the classification criteria are not met.
- d) Respiratory or skin sensitisation : Based on available data, the classification criteria are not met.
- e) Germ cell mutagenicity : Based on available data, the classification criteria are not met.
- f) Carcinogenicity : Based on available data, the classification criteria are not met.
- g) Reproductive toxicity : Based on available data, the classification criteria are not met.
- h) STOT-single exposure : Based on available data, the classification criteria are not met.
- i) STOT-repeated exposure : Based on available data, the classification criteria are not met.
- j) Aspiration hazard : Based on available data, the classification criteria are not met.

11-1-2 Available information regarding substances in the mixture : No relevant data.

11-1-3 Information on likely routes of exposure :

Exposure of the skin / eyes are the main routes of exposure. Effects are those solid particles.

SECTION 12 - ECOLOGICAL INFORMATION

- 12-1 Toxicity : No datum on the substance and the mixture are available.
- 12-2 Persistence and degradability : No datum on the substance is available.
- 12-3 Bioaccumulative potential : No datum on the substance is available.
- 12-4 Mobility in soil : No datum on the substance is available.
- 12-5 Results of PBT and vPvB assessment : No datum on the substance is available.
- 12-6 Other adverse effects : No datum on the substance and the mixture are available.
Do not discharge in sewers or water courses to avoid accumulation.

SECTION 13 - DISPOSAL CONSIDERATIONS

13-1 Waste treatment methods :

Type of waste :	non-hazardous waste.
Waste code :	08-02-99 : waste from coatings not otherwise specified.
Product :	Waste from residues or unused products to the extent possible, recycling is preferable to disposal. Storage in an approved landfill. Respect the local current regulations. Do not discharge the product in sewers or waterways.
Contaminated Packaging :	Respect the local current regulations.

SECTION 14 - TRANSPORT INFORMATION

14-1 UN number :	not applicable
14-2 UN proper shipping name :	not applicable
14-3 Transport hazard class :	not classified
14-4 Packing group :	not classified
14-5 Environmental hazards :	not classified
14-6 Special precautions for user :	transported in a vehicle frost free
14-7 Transport in bulk according to Annex II of MARPOL and the IBC Code :	not applicable

SECTION 15 - REGULATORY INFORMATION

15-1 Safety, health and environmental regulations/legislation specific for the mixture :	
- Directive 2004/42/CE :	not concerned
- Regulation 861/2010	3214 10 90 : Painters' fillings
15-2 Chemical safety assessment :	No affected by registration under REACH. No assessment has been carried out for the mixture.

SECTION 16 - OTHER INFORMATION *

Recommended uses (for more details, please refer to the technical data sheet)

Users' conditions of work not being known to us, the information given in the present safety data sheet is based on our present knowledge and on both national and EC regulations. This sheet completes the technical instructions for use, but does not replace them. The information it contains is based on our present knowledge relating to the product concerned, on the date indicated and are given in good faith. Moreover, users' attention is drawn to possible risks incurred when a product is used for other purposes than those for which it is designed. It does not, in any case, exempt the user from knowing and applying all texts governing his activity. It is his responsibility, and his alone, to take all necessary precautions linked to the use he makes of the product. The information given in the present sheet should be considered to be a description of the safety requirements relating to our products and not as a range of the properties of this. The user is not in any way dispensed from finding out and implementing all the texts governing its activity. The user will be solely responsible for taking all the necessary precautions associated with the use he makes of the product. The information given in this leaflet must be considered as a description of the safety requirements relating to our product, and not as a range of the product's properties.

Key literature references :

- Regulatory 1907/2006/CE : according to REACH
- Regulatory 1272/2008/CE : according to CLP
- Directive 2004/42/CE : according to Volatile Organic Compounds
- Regulation 1357 /2014/CE according to classification of waste.
- Regulation 861/2010 : according to customs nomenclature

The listed phrases refer to section 2 and 3 :

Acute Tox.3 H301 H311 : Acute Toxicity – category 3 – Toxic if swallowed – Toxic in contact with skin.
Acute Tox.2 H310 : Acute Toxicity – category 2 – Fatal in contact with skin.
Skin Corr.1B/ C H314 : Skin Corrosion – category 1B / C – Causes severe skin burns and eye damage.
Skin Sens.1A H317 : Skin Sensitisation – category 1A – May cause an allergic skin reaction.
Eye Dam.1 H318 : Serious eye damage – category 1 – Causes serious eye damage.
Acute Tox.2 H330 : Acute Toxicity – category 2 – Fatal if inhaled.
Aquatic Acute 1 H400 : Acute to the aquatic environment – category 1 – Very toxic to aquatic life.
Aquatic Chronic1 H410 : Chronic to the aquatic environment – category 1 - Very toxic to aquatic life with long lasting effects.

(*). Alterations with regard to the previous version.