

SAFETY DATA SHEET

1. Identification of the substance /mixture and of the company/undertaking

- 1.1** Product identifier
Commercial product name : Waterbased chalk varnish
- 1.2** Relevant identified uses of the substance or mixture and uses advised against : Use: Waterbased varnish for surfaces painted with chalk paint
- 1.3** Details of the supplier of the safety data sheet : **TETRALUX**
Tzelos Evag. Anastasios & Co
BLOCK 5^A Street 7/8
Industrial Area Sindos, PC 570 22,
Thessaloniki,
Tel: 2310 796 110
info@tetralux.gr
- 1.4** Emergency telephone number
- Emergency telephone number : 2310 796 110
Telephone of poison center : 210 77 93 777

2. Hazards identification

- 2.1** Classification of the substance or mixture : The product is not classified as hazardous according to EC Regulation 1272/2008 (CLP/GHS).
- 2.2** Label elements : The product is not classified
- Hazard Pictograms : None
- Signal Word : None
- Hazard Statements : It contains: Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [EC no247-500-7] and 2-methyl-2H-isothiazolin-3-one [EC no220-239-6](3:1). May produce an allergic reaction.
- Precautionary Statements : *General:*
P102 Keep out of reach of children
P101 If medical advice is needed, have product container or label at hand
Prevention:
P262 Do not get in eyes, on skin, or on clothing
Response:
P312 Call a POISON CENTER or doctor/physician if you feel unwell
Disposal:

P501 Dispose of contents/container in accordance with applicable regional, national and local laws and regulations

3. Composition/information on ingredients

- 3.1 Substances : Not applicable for the product
- 3.2 Mixtures : None of the ingredients of the product classified as hazardous, exceed the limits mentioned to Directive 2015/830/EE

4. First aid measures

4.1 Description of first aid measures

- Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if irregular breathing, or respiratory arrest occurs provide artificial respiration or oxygen by trained Personnel. Give nothing by mouth. If unconscious, place in recovery position and get medical advice
- Skin contact : Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. If skin irritation occurs get medical advice
- Eye contact : Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If eye irritation persists get medical advice
- Ingestion : If medical advice needed, have product container or label at hand

4.2 Most important symptoms and effects, both acute and delayed

Information not available

4.3 Indication of any immediate medical attention and special treatment needed

Information not available

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Foam, powder, CO₂, water mist

Extinguishing media which must not be used for safety reasons : Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: carbon monoxide (CO) and carbon dioxide (CO₂)

5.3 Advice for firefighters

Wear full protective clothing and self-contained breathing apparatus

6. Accidental release measures

- 6.1** Personal precautions, protective equipment and emergency procedures : Avoid breathing vapor or mist. In case of release use self-contained breathing apparatus
- 6.2** Environmental precautions : Prevent contamination of terrestrial aquatic environment. Do not allow to enter drains or watercourses.
- 6.3** Methods and materials for containment and cleaning up : Soak up with an appropriate absorbent material (sand, diatomaceous earth, sawdust, etc.) and put it in a closed container for safe disposal.
- 6.4** Reference to other sections : Additional information on section 8 and 13.

7. Handling and storage

- 7.1** Precautions for safe handling : Avoid contact with skin. Do not breathe gas/fumes/vapor/spray. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed.
- 7.2** Conditions for safe storage, including any incompatibilities : Do not use in temperatures below 10°C and above 38°C. Store in a good ventilated and cool place. Keep away from heat sources.
- 7.3** Specific end use : Except of the uses that are referred at section 1.2 there are not information about other uses.

8. Exposure controls/personal protection

8.1 Control parameters	:	Information not available
8.2 Exposure controls	:	
Eye/face protection	:	Use protective eye glasses
Hand/skin protection	:	Use protective gloves made of fluorinated rubber. Wear suitable protective clothing
Respiratory protection	:	Use a gas mask filter ABEK. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	Liquid
Odour	:	Specific
PH	:	8,5-9,4
Melting/freezing point	:	Not available
Boiling point	:	Not available
Ignition temperature (closed container)	:	Not available
Evaporation point	:	Not available
Explosion limits	:	Not available
Vapor pressure (20° C)	:	23mPa (as water)
Density (25° C)	:	1,03-1,05 gr/cm ³
Solubility in water	:	Soluble
Viscosity (25° C)	:	2500-3500 mPas

9.2 Other information	:	The maximum concentration in VOCs according to Directive 2004/42/EC is 130g/l (2010) Category A:"e", Type: WB, Interior and exterior use varnishes and woodstains finishes, including opaque woodstains This product contains max 129g/IVOC.
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10. Stability and reactivity

10.1 Reactivity	:	Stable under recommended storage and handling conditions.
10.2 Chemical stability	:	Keep away from oxidizing agents, strong acids and alkali.
10.3 Possibility of hazardous reactions	:	Not known
10.4 Conditions to avoid	:	Not known

- 10.5 Incompatible materials : Keep away from oxidizing agents, strong acids and alkali.
- 10.6 Hazardous decomposition products : Information not available

11. Toxicological information

Toxicological information is not available for this product.

12. Ecological information

Do not allow to enter drains or watercourses unless a chemical precipitation has be done.
Waste is harmless.

13. Disposal considerations

Observe local regulations. Dispose of according to regulations by incineration in a special waste incinerator.

14. Transport information

Road ADR/RID/GGVS/GGVE
Valuation : Not regulated

Transport by sea IMDG
Valuation : Not regulated

Air transport ICAO/IATA
Valuation : Not regulated

15. Regulatory information

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

Seveso category	:	None
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006	:	None
Substances in Candidate List (Art. 59 REACH)	:	None
Substances subject to authorization (Annex XIV REACH)	:	None

15.2 Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

16. Other information

Date of publishing: 06/09/2017

Date of alteration: 28/02/2018

According to the directive 93/112/EC and regulations 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC (I Atp.CLP) and 453/2010/EC.

This information is based on our current knowledge and is intended to describe the product in terms of the needs in health, safety and environment. It does not constitute a guarantee for any specific product properties.

Final determination of suitability of any product is in the responsibility of the user. All products may present unknown hazards and therefore should be used with caution. Although certain hazards are described here, we cannot guarantee that they are the only ones.