

SAFETY DATA SHEET

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

- 1.1 Product identifier**
Commercial product name : CHALK WAX
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** : Use: Protection of chalk painted surfaces
- 1.3 Details of the supplier of the safety data sheet** : **TETRALUX**
TzelosEvag.Anastasios&Co
BLOCK5^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 classified as hazardous according to EC Regulation 1272/2008 (CLP/GHS).

Classification according to EC Regulation 1272/2008 (CLP/GHS) : Flam.Liq.3, H226
STOT SE 3, H336

- 2.2 Label elements** : The product is classified as hazardous

Hazard Pictograms



Signal Word

: Warning

Hazard Statements

: H226 Flammable liquid and vapor
H336 May cause drowsiness or dizziness

Contains

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

Precautionary Statements

: *General:*
P102 Keep out of reach of children
P101 If medical advice is needed, have product container or label at hand

Prevention:

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

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

P262 Do not get in eyes, on skin, or on clothing.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection

Response:

P301 IF SWALLOWED: Call a POISON CENTER or doctor/physician.

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

P314 Get medical advice/attention if you feel unwell.

P331 Do NOT induce vomiting.

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

Substance	CAS No EC No	%	Classification
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	64742-48-9 919-857-5	55	Flam. Liq.3 H226 Asp. Tox.1 H304 STOTSE 3 H336

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

5.1Extinguishing media

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

Extinguishing media which must not be used for safety reasons : Waterjet

5.2 Special hazards arising from the substance or mixture

In the event of fire, may be released : carbon monoxide (CO), carbon dioxide (CO₂) and toxic pyrolysis products.

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 Workplace exposure limits

Substance	mg/m ³	ppm
Naphtha (Petrol.)	1200	197

8.2 Exposure controls

- Eye/face protection : Use protective eye glasses
- Hand/skin protection : Use protective gloves made of latex, PVC or equivalent. 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 : Not available
- Melting/freezing point : Not available
- Boiling point : 150°C
- Ignition temperature (closed container) : 41°C
- Autoignition temperature : 230°C
- Evaporation point : Not available

Explosion limits	:	1%-7.5%
Vapor pressure (20°C)	:	2mPa
Density (25°C)	:	0.80-0.82gr/cm ³
Solubility in water	:	Insoluble
Viscosity (25°C)	:	Not available

9.2 Other information	:	The maximum concentration in VOCs according to Directive 2004/42/EC is 500g/l (2010) Category A:"i", Type: SB,
		One pack performance coatings This product contains max 499g/IVOC.

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	:	The vapours may form explosive mixtures with the air.
10.4 Conditions to avoid	:	Avoid overheating, electrostatic discharge and all sources of ignition
10.5 Incompatible materials	:	Keep away from oxidizing agents, strong acids and alkali.
10.6 Hazardous decomposition products	:	Information not available

11. Toxicological information

11.1 Information on toxicological effect

This product may have a decreasing action on the skin, producing dryness and chapped skin after repeated exposure. This product contains highly volatile substances, which may cause serious depression of the central nervous system (CNS) and have negative effects, such as drowsiness, dizziness, slow reflexes, narcosis.

Naphtha (Petrol.) hydrodesulfurized heavy
LD50 (Oral):>5000 mg/kg

12. Ecological information

The product may be considered as hazardous for the environment and harmful to aquatic life.

- 12.1 Toxicity : Information not available
- 12.2 Persistence and degradability : Solvent naphtha tends to be distributed exclusively in the air where it is photodegradable. The small amount that remains in the water tends to deposit at the bottom and is biodegraded, it is thus not bioaccumulated by fish. In the soil the substance remains absorbed and is unable to reach the subterranean layers
- 12.3 Bioaccumulative potential : Information not available
- 12.4 Mobility in soil : Information not available
- 12.5 Results of PBT and vPvB assessment : Information not available
- 12.6 Other adverse effects : Information not available

13. Disposal considerations

Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

14. Transport information

Road and rail transport (GGVS / GGVE / ADR /

RID)

- Class : 3
- UN-Nr : 1263
- Category : 3
- Packing group : III
- Label



Carriage by sea IMDG

- Class : 3
- UN-Nr : 1263

Category : 3
Marinepollutant : NO
Packing group : III
Label



Trasport by air (ICAO / IATA)
Class : 3
UN-Nr : 1263
Category : 3
Packing group : III
Label



15. Regulatory information

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

Seveso category : 6
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation : 3-40
1907/2006 Naphtha hydrode Solventr (Petrol.)

Substances in Candidate List (Art. 59 REACH) : None
Substances subject to authorization (Annex XIV REACH) : None

15.2 Chemical safety assesment

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

16. Other information

Full text of hazard (H) statements mentioned in section 2-3 of the sheet.

Flam.Liq.3 : Flammable liquid, cat.3
Asp.Tox.1 : Aspiration hazard, cat.1
STOT SE 3 : Specific target organ toxicity-single exposure, cat.3

H226 : Flammable liquid and vapor
H304 : May be fatal if swallowed and enters airways
H336 : May cause drowsiness or dizziness

Date of publishing:12/10/2017

Date of alteration:

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.
