It has been prepared in accordance with the Directive 91/155 / EC of the European Union and its amendments (93/112 / EC, 2001/58 / EC) and the Communiqué on Procedures and Principles for the Preparation of Safety Data Sheets numbered 24692 and dated 11/03/2002.

**1. IDENTIFICATION OF THE MATERIAL/PREPARATION AND COMPANY/OWNER**

Material/Preparation Name and Code: Yalaz Water based Exterıor Paint

Preparation Date: 01/09/2008

**Product Group:** Top-Coat Paint

**Use of the Material / Preparation:** Emulsion based matt top-coat paint.

**Introduction of the company:** Yalaz Boya Kim.Ve Gida Ürn.İth.İhr.San.Tic.Ltd.Şti

Emergency Phone: 02324792635

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Materials which are harmful to health and environment according to hazardous chemical regulations (dated 11.07.1993 and numbered 21634) and directive 67/548/EEC of the European Union

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **EC No.** | **CAS No** | **Ingredients %** | **Classification (T.R.27092 )****(67/548/EEC)** |
| ethanediol | 203-473-3 | 107-21-1 | 1-5% | Acute Tox. 4 - H302STOT RE 2 - H373 |
| 5-chloro-2-methyl-4-iso-thiazolin-3-one  | 247-500-7 | 55965-84-9 | 0,1-0,5% | Acute Tox. 3 - H301Acute Tox. 3 - H311Acute Tox. 3 - H331Skin Corr. 1B - H314Eye Dam. 1 - H318Skin Sens. 1 - H317Aquatic Acute 1 - H400Aquatic Chronic 1 - H410 |
| 2-methyl-2H-isothiazol-3-one | 220-229-6 | 55965-84-9 | 0,1-0,3% | Acute Tox. 3 - H311Acute Tox. 3 - H331Skin Corr. 1B - H314Eye Dam. 1 - H318 |
| Dichloro-2-n-octyl-4-isothiazolin-3-one | 215-535-7 | 64359-81-5 | 1,-1,5% | Acute Tox. 4 - H302Acute Tox. 4 - H312Skin Corr. 1B - H314Eye Dam. 1 - H318Skin Sens. 1 - H317STOT SE 3 - H335 |

Full Text For All (R) Clauses Are Given In Section 16.

ABOUT LAYOUT

The data are given in accordance with the latest directive of EU.

**3. HAZARDS INTRODUCTION**

**2.1. Classification of the substance or mixture**

Classification (EC 1272/2008)

**Physical hazards**

Not Classified

**Health hazards**

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

**Environmental hazards**

Aquatic Chronic 3 - H412

**Human health**

See Section 11 for additional information on health hazards.

**Environmental**

The product is not expected to be hazardous to the environment.

**Physicochemical**

The product doesn't flammable.

**4. FIRST AID MEASURES**

**GENERAL INFORMATION**

Do general first aid, relax, keep warm and provide fresh air to the victim. If he is fainted, do not make him drink anything.

Consult doctor in case of persistent symptoms. The poisoning symptoms may occur after several hours. For this reason, he must be under doctor control until at least 48 hours after the accident.

**· Inhalation:** In case of unconsciousness he must be laid down in the fixed side position.

**· Contact with skin:** Wash and rinse the skin with soap and water.

**· Contact with eyes:** Keep the eyes open under the running water for several minutes with the eyelids open.

**· Swallow:** Consult doctor in case of persistent symptoms.

**5.** **FIRE FIGHTING MEASURES**

**5.1. Extinguishing media**

Suitable extinguishing media:The product is non-combustible.

**5.2. Special hazards arising from the substance or mixture**

Specific hazards:Not relevant. For exceptional fire or explosion hazards noted.

**5.3. Advice for firefighters**

Protective actions during firefighting:No specific firefighting precautions known.

**5.4.Special protective equipment for firefighters**

No specific equipment is mandatory

**6. MEASURES AGAINST THE ACCIDENTAL SPREAD**

**PERSONAL SAFETY PRECAUTIONS**

Wear protective equipment. Keep away unprotected persons.

**ENVIRONMENTAL PROTECTION MEASURES**

No special measure is required.

**CLEANING / COLLECTION METHODS**

Absorb with liquid binder material (sand, diatomite, acid binder, general binder, sawdust). Dispose of contaminated material as waste according to item 13.

Provide adequate ventilation. Do not wash with water or watery cleaning agents.

**7. USAGE AND STORAGE**

**USAGE MEASURES**

Do not pour it down and avoid skin and eye contact.  Provide adequate ventilation, avoid inhalation. If the pollution of the ambient air is above the acceptable level, use an approved respiratory equipment.

**STORAGE MEASURES**

Store in cool and dry places as tightly closed and in original container.

**STORAGE CLASS**

Flammable liquid storage.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Further information on the design of technical installations:** No further information, see from item 7.

**Additional warnings:** The lists valid on the date of issue were taken as basis.

**Personal protective equipment:**

**General protective and sanitary measures:**

Keep it away from foodstuffs, beverages and feedstuffs.

Wash your hands before the breaks and after the working time.

Do not inhale the Gases/Vapors/liquids that are scattered in the fog in the Gas.

**·** **Breathing protection measures:**

Use a breathing filter device if it is exposed to short-term or low-level adverse effects, or if it is exposed to intense or long-lasting effects, a breathing-protection device independent of the surrounding air.

 **· Hand protection:**

Glove material must be impermeable and resistant to the product / material / preparation.

Glove for the product / prepared material / chemical mixture due to the lack of testing

no advice can be made about the material that should be used in its manufacture.

The selection of materials used for glove manufacturing requires consideration of perforation times, permeability rates and degradation.

**· Glove material**

In selecting the appropriate gloves, not only the manufacturing material but also other quality features must be taken into consideration and these vary from manufacturer to manufacturer. Since each product is made of a combination of many materials, the durability of gloves can not be calculated in advance and therefore every glove must be checked before use.

**· Penetration time to glove material**

The exact perforation (wear) time must be learned from the manufacturer of the glove and this time period must be respected.

**· Eye protection:**

Wear safety glasses that closes the edges and suitable respiratory protective equipment.

**9. PHYSICAL AND CHEMICAL FEATURES**

Appearance: Liquid

Odor: Characteristic

Color: White

PH: 8-9

Boiling point:-

Flash Point: >21°C

Flammability:-

Explosive features:-

Oxidation features:-

Vapor pressure:-

Relative Density: 1,4±0,1 gr/ml

Vapor density:-

Evaporation rate:-

Other information:-

Miscibility:-

Conductivity:-

Auto-flaming temperature:-

**10. STABILITY AND REACTIVITY STABILITY**

**· Thermal decomposition/avoidance conditions:** No decomposition when used properly.

**· Hazardous reactions:** No dangerous reactions known.

**· Hazardous decomposition materials:** dangerous decomposition materials are detected. There is no particular stability.

**SITUATIONS MUST BE AVOIDED**

Avoid from strong reductive substances. Avoid contact with strong oxidizers. Avoid heat, flame and other ignition sources. Water, humidity.

**DANGEROUS DECOMPOSITION / DISPOSAL PRODUCTS**

In the case of thermal decomposition or combustion, carbon oxides and other toxic gases and vapors may be released.

**11.** **TOXICOLOGICAL INFORMATION**

**TOXIC DOSE**

Acute toxicity - oral

ATE oral (mg/kg):5,000.0

Acute toxicity - dermal

ATE dermal (mg/kg):5,000.0

**TOXICOLOGICAL INFORMATION:** No data is recorded.

**INHALATION**

No specific health hazards known

**INGESTION**

May cause discomfort if swallowed.

**SKİN CONTACT**

The product contains a sensitising substance. Causes skin irritation.

**EYE CONTACT**

Causes eye irritation.

**ACUTE AND CHRONİC HEALTH HAZARDS**

Irritating to eyes. Irritating to skin.

**MEDİCAL SYMPTOMS**

Allergic rash. Irritation.

**MEDİCAL CONSİDERATİONS**

No information available.

**12. ECOLOGICAL INFORMATION**

**ECOTOXICITY**

It may cause long lasting harmful effects in the aquatic environment.

**MOBILITY**

Experimental information about the product itself is not available.

**BIOACCUMULATION POTENTIAL**

Experimental information about the product itself is not available.

**STABILITY AND DEGRADATION**

Experimental information about the product itself is not available.

**13. DISPOSAL INFORMATION**

**GENERAL INFORMATION**

Waste should be treated as waste subject to control. As indicated by the Local Waste Disposal Authorities, it is disposed of at the licensed waste disposal site.

**DISPOSAL METHODS**

Dispose of garbage and waste in accordance with local regulations. The containers must be empty before you throw them (risk of explosion). Throw it in the special trash bin by impregnating it to vermiculite or dry sand.

**14. TRANSPORT INFORMATION**

**GENERAL:**The product is not covered by international regulations on the transport of dangerous goods.(IMDG, IATA, ADR/RID)

**14.1. UN number**

Not relevant.

**14.2. UN proper shipping name**

Not relevant.

**14.3. Transport hazard class(es)**

No transport warning sign required.

Transport labels

No transport warning sign required.

**14.4. Packing group**

Not relevant.

**14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant

No.

**14.6. Special precautions for user**

Not relevant.

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

Transport in bulk according to Not relavant.

Annex II of MARPOL 73/78

and the IBC Code

**15. LEGISLATION INFORMATION**

**Labeling according to EEC directives:**

The product is classified and labeled according to the EC directives / hazardous material directive.

**Product code letter and hazard identification:**

Xn Harmful to health

**Hazard-determining components for labeling:**

Toluene

**· Risk warnings:**

10 Flammable

38 Skin irritant.

48/20 Harmful to health: If it is inhaled for a long time, it may be harmful to health

63 May be harmful to the fetus

65 Harmful to health: It may cause lung damage if swallowed

67 Vapors may cause sleepiness and drowsiness

**· Safety warnings:**

23 Do not inhale Gas / Smoke / Steam / Aerosol.

36/37 Use suitable protective gloves and protective clothing when working.

43 Use sand, carbon dioxide or powder extinguishers to extinguish, do not use water.

60 This material and its container must be disposed of as hazardous waste.

62 If it is swallowed, do not vomit. Immediately consult a doctor and show the package or this label.

**· Specific labeling of certain mixtures:**

2- It contains butanone oxime, phthalic anhydride. It may cause allergic reactions.

**16. OTHER INFORMATIONS**

The data relate to our present state of knowledge, but do not constitute a guarantee of product features and do not establish a contractual legal relationship.

**Important R clauses mentioned in Section 3**

10 Flammable.

11 Easily flammable

20 Harmful to health when inhaled.

20/21 Harmful to health in contact with skin and if inhaled.

20/21/22 Harmful to health by inhalation, if swallowed and in contact with skin.

36/38 Irritating to eyes and skin.

37 Irritating to respiratory organs.

38 Irritating to skin.

43 It is possible to increase sensitivity with skin contact.

48/20 Harmful to health: If it is inhaled for a long time, it may be harmful to health.

48/25 Toxic: If it is exposed for a long time after swallowing, it may be harmful to health.

52/53 It is harmful to water organisms. Harmful effects may occur in standing and running water.

63 May be harmful to the fetus.

65 Harmful to health: It may cause lung damage if swallowed.

67 Vapors may cause sleepiness and drowsiness.