SAFETY DATA SHEETS LUTING PASTE

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Distributor

RAILTECH INTERNATIONAL ZI du Bas Pré 59590 RAISMES

Tél. 03 27 22 26 26 Fax 03 27 22 26 00

Emergency phone number: 01 45 42 59 59 (ORFILA)

1. Identification of the product

Nature: in pail

Dangerous component: GLYCOL ETHYLENE

Use: for Industrial use

2. Composition

This product is not dangerous

Name of the substance	Case nr	% weight	<u>Danger</u>
SILICIUM (Amorphous)	14808-60-7	40 to 55	Not classified as dangerous
CLAY	1332 - 58 - 7	30 to 40	Not classified as dangerous
WATER (distilled water)		10 to 15	Not classified as dangerous
BENTONITE	1302 –78-9	1 to 5	Not classified as dangerous
GLYCOL ETHYLENE	107 - 21 - 1	1 to 3	Hazardous , Xn (R 22 and S2)

3. Identification of the danger

Phases relating to the danger : not considered as dangerous in comparison with the concentration of

the components.

Physical and chemical danger : skin, eyes

Symptoms resulting of use:

Inhalation : Not dangerous in normal use conditions
Contact with skin : A long contact with skin can cause irritation

- Contact with the eyes : Slight irritation

- Ingestion : No emergency treatment

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4. First aid

First aid:

- Inhalation : NA

- Contact with skin: : Rinse with hot water and soap. Wash the clothes before reuse. A long contact

can cause irritation and in case of some products a skin allergy

- Contact with eyes : Immediately rinse with much water. Let a doctor come if the victim

continues to feel unwell

or in case of irritation as well

-Ingestion : NOT APPROPRIATED

For the attention of the doctor : Symptomatic treatment.

5. Fire protection

Flammability class : non combustible

Extinguishing means : all extinguishing means possible

Personnel protection : Glasses, gloves. boots

Specific risks : NONE

Fire protection : NONE

6. Hazardous spreading

Personnel precautions : Protection gloves

Maximum reduction of dust production

Environmental protection

domain

: Eliminate the wastes through the restrictive ways of the public

: Prevent the wastes from falling into the sewers, the ground or

drinking water

Cleaning : Water protection

Maximum skin protection

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7. Handling and storage

Storage : NA

Type of packaging

Type of not authorized packaging : None

Storage : Temperature from -5° C to $+30^{\circ}$ C

Handling : Avoid packaging damages

8. Exposure checking / individual protection

Individual protection

- respiratory protection : Not required

- skin protection : Use protection gloves.

- eye protection : Safety glasses.

- ingestion : Do not eat, drink nor smoke during use.

- Industrial hygiene : Avoid not necessary exposure.

Rub dust off eyes, skin or clothes. Avoid unnecessary

exposure.

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9 Physical and chemical protection

Physical aspect : pasteous

Colour : brown

Odour : none

PH : NA

Freezing point (°) : NA

Composition change (°) : hardened at $> 100^{\circ}$

Water solubility : (g/kg) . not soluble

Flash point (°) : NA

Self inflammability (°) : NA

10 Stability and reactivity

Stability : Stable under normal use conditions

Risks of hazardous degradation : NA

Dangerous reactions : NA

Contacts to be avoided : NA

Conditions to be avoided : NA

11. Toxicity

Toxicology information : There is no toxicologic risk in normal use conditions

Ingestion: (rat) DL 50 (mg/kg) : NA

Percutaneous absorption (rat) DL 50 (mg/kg) : NA

Inhalation (rat) DL 50 (mg/mg³) : NA

Chronic toxicity:

Ocular toxicity : slight irritation of the eyes

Acute toxicity : None

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12. Environmental action

Information on environmental affect : No toxicity for the environment

In order to avoid environmental damages meet the

regulations on disposal and recycling enforced

CL 50-24 hours – poison (mg/l) : NA DCO : NA DBO 5 (g02 :g) : NA

Bio accumulation potential : No toxicity for the environment

Biodegradation (%) : None

13. Disposal

Waste disposal : To be disposed in conformance with the local or home

safety regulation enforced

Processing the contaminated packaging : After sorting, appropriate processing

Once used (plastic, cardboard, metals...) shall be

separately disposed and recycled

The disposable cubicles which are not used can be disposed for elimination or recycling in conformance with the regulation on the environment

Diverse packaging such as cardboard or plastic shall be separately eliminated and reworked in the terms of the decree $n^{\circ}93-609$ of the 13^{th} of July 1994 and $n^{\circ}92-377$ of the 1rst of April 1992 or home regulations enforced in the countries in which the products are used.

Waste codification Designation Process 10/03/99 Used pail Valorisation

14. Regulation

ADR/RID : NA

The pailsof paste are not classified as dangerous products and therefore not subject to specific transport regulations.

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15. Other regulations

Classification, packaging and labelling according to directive 88/379/CEE about the provisions concerning the hazardous products and modified by the directives 89/178/CEE, 90/492/CEE and 93/18/CEE:

Symbol(s) : NA Phrase(s) S : NA

16. Diverse information

Recommendation and limits : NA.

The content and format of this sheet meet the CEE Directive 93/112 of the CEE commission

The modifications of the text in comparison with the previous issue are indicated by "*" in the left margin of the page

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