

MATERIAL SAFETY DATA SHEET

According to 91/ 155/EEC (11.03.2002-24692)

Product Range: Dry powder adhesive for exterior insulating systems

1. IDENTIFICATION OF PREPARATION AND COMPANY

Product Name : **STYROFIX**
Product Code : 75420
Chemical name: Mixture of Calcium oxide, polymers, fillers cement, and additives
CAS number : Blend.

Application of the substance/the preparation :

Styrofix is an adhesive for the TERRACO exterior insulating finishing system. It is easy to use by just adding water, improving on-site quality control. It shows excellent adhesion between substrate and expanded or extruded polystyrene boards

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2. HAZARDS IDENTIFICATION

Not classified as dangerous for supply. Avoid inhalation of atomised product during application.

POTENTIAL HEALTH EFFECTS

EYE

Contact may cause irritation.

SKIN

Prolonged contact may dry the skin resulting in irritation and dermatitis.

INHALATION

Avoid inhalation if product atomised during application, may cause respiratory tract irritation.

INGESTION

Ingestion is not considered a potential route of exposure.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Con.%	Cas No	Einecs No	Reach No	R-Phrase (s)
Cement	35-45	65997-15-1	266-043-4	Exempt (Annex IV-V)	-
Vinil Acetate/Ethylene polymer	0,04-0,1	-	-	Exempt (Free monomer level<%0,01)	-
Calcite	50-60	471-34-1	207-439-9	Exempt (Annex IV-V)	-
Cellulose	0,1-0,3	9004-65-3		Exempt (Annex IV-V)	-
Quartz (SiO ₂)	0,01-0,05	14808-60-7	238-878-4	Exempt (Annex IV-V)	-
Hydrous Magnesium Aluminium Silicate	0,01-0,05	8031-18-3	-	Exempt (Annex IV-V)	-

4. FIRST AID MEASURES

GENERAL

In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

EYE CONTACT

Flush eye with water for 15 minutes, holding eye lids apart. Get medical attention if irritation develops.

SKIN CONTACT

Remove contaminated clothing. Wash skin with soap and water or a proprietary skin cleaner.

INHALATION

If exposed to excess levels of dust remove to fresh air, and get medical attention if adverse symptoms persist.

INGESTION

If accidentally swallowed, obtain immediate medical attention. Show this safety data sheet. Do not induce vomiting. If conscious give milk or water to drink.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

C.O.C. Flash Point: Not applicable
T.C.C. Flash Point: Not applicable
Auto ignition temperature: Not applicable

FLAMMABLE LIMITS IN AIR

L.E.L. None
U.E.L. None

EXTINGUISHING MEDIA

Use extinguishing media appropriate for surrounding fire.

If engulfed by ongoing fire do not allow fire fighting run off to enter drains or watercourses.

As in any fire wear self-contained breathing apparatus, pressure demand MSHA/NIOSH(approved or equivalent) and full

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protective gear.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL)

Exclude all non-essential personnel. Wear appropriate personal protective equipment.

INITIAL CONTAINMENT

Absorb spills with inert material, allow to solidify and scrape up.

Do not allow to enter drains or watercourses, clean preferably with a detergent. Do not use solvents.

If the product accidentally enters, rivers, lakes, drains or sewers, the Local Authority should be contacted immediately

7. HANDLING AND STORAGE

GENERAL

Smoking, Eating and Drinking should be prohibited in areas of storage or use.

Good housekeeping and regular safe removal of waste materials are recommended.

RECOMMENDED STORAGE TEMPERATURE

Minimum: 2C (35.6F)

Maximum: 40C (104.0F)

SHELF LIFE

12 months in original sealed containers.

HANDLING (PERSONNEL)

Avoid breathing dust. Avoid prolonged contact with skin or eyes.

STORAGE PRECAUTIONS

Keep dry.

Keep out of reach of children.

Store separately from Oxidising Agents, and strongly acidic or alkaline materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

No information presently available.

ENGINEERING CONTROLS

If user operations generate dust, fumes or mist, use local exhaust ventilation and good general extraction.

PERSONAL PROTECTION

RESPIRATORY PROTECTION

If airborne concentrations exceed the OSHA TWA, a NIOSH approved dust mask is recommended.

SKIN PROTECTION

Wear protective gloves to minimise skin contamination.

EYE PROTECTION

Splashes of mixed for use product and dust may cause irritation, it is recommended that protective goggles should be worn.

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9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	:	Grey powder
ODOUR.....	:	Slight cement odour
BOILING POINT.....	:	N/A
SOLUBILITY IN WATER.....	:	< 1.0%
SPECIFIC GRAVITY	:	2.5-3.0 (Water =1)
pH	:	11-13
VOLATILE ORGANIC COMPOUNDS	:	0gm./lt.

10. STABILITY AND REACTIVITY

STABILITY

Stable.

POLYMERIZATION

Product will not undergo polymerisation.

INCOMPATIBILITY WITH OTHER MATERIAL

Incompatible with oxidising agents and strongly acidic and alkaline materials.

11. TOXICOLOGICAL INFORMATION

There is no data available on the products themselves.

Repeated or prolonged contact may lead to skin burns, irritation and possible allergic reaction.

Splashes in eyes may cause irritation and reversible local damage.

Ingestion may result in sore throat, abdominal pain or nausea.

12. ECOLOGICAL INFORMATION

There is no data available on the products themselves. They should not be allowed to enter drains or watercourses.

13. DISPOSAL CONSIDERATIONS

Do not allow to enter drains and watercourses or anywhere that may affect ground or surface waters. Wastes including emptied containers should be disposed of in accordance with the regulations of the Local Authority.

14. TRANSPORT INFORMATION

To transport within the user's premises, always use closed containers that are secure and upright. Ensure that operational personnel know what to do in event of spillage.

D.O.T. SHIPPING NAME:

Not Applicable

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D.O.T. HAZARD CLASS: Non-Hazardous
Not restricted under IATA regulations

15. REGULATORY INFORMATION

The products are determined as not being dangerous for supply according to current Chemicals Hazard Information and Packing Regulations in force.

The information contained in this Safety Data Sheet, does not substitute the user's own responsibility to carry out an assessment of work place risks as may be required by Health and Safety Legislation.

16. OTHER INFORMATION

The products should not be used for purposes other than those shown on the manufacturer's product labels and technical data sheets. As the specific conditions of use are outside the supplier's control; the user is responsible for ensuring compliance with the relevant legislation in the territory of use.

The information contained in this Material Safety Data Sheet, is based on the current state of knowledge and current state of Legislation. It provides guidance on Health Safety and Environmental aspects of the products, and should not be taken as a guarantee of technical performance or suitability for particular applications.

Approved by : Ümit ÇAKAZ - Technical Manager
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