



Material Safety Data Sheet

1- IDENTIFICATION OF THE MATERIAL AND company :

Product Name: **Tri – Acry Proof**

Elastomeric acrylic waterproofing & protective coating

Company:

Trichem company for construction chemicals

For technical support please

call: 011 184 878 80 Factory : 6 October city – Developers area

Aloula industrial park Plot no.14

www.trichem-eg.com

Telefax : 02-38588109

Mobile : 011-195 48 267

2. HAZARDOUS IDENTIFICATION :

Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

Classification

Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

GHS Classification

Short-term (acute) aquatic hazard : Category 3

GHS label elements

Hazard pictograms : None

Signal word : None

Hazard statements : H402 Harmful to aquatic life.

Precautionary statements : Prevention

P273 Avoid release to the environment.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known..

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical name	CAS-No.	Concentration (%)
mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C/M	55965-84-9	$\geq 0.0025 - < 0.025$

4. FIRST AID MEASURES:

Description of first aid measures

General advice : No hazards which require special first aid measures. If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

In case of eye contact : Flush eyes with water as a precaution.

Remove contact lenses.

Keep eye wide open while rinsing.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed : No known significant effects or hazards.

See Section 11 for more detailed information on health effects and symptoms.

5. FIRE FIGHTING MEASURES :

Suitable extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous combustion products : No hazardous combustion products are known

Specific extinguishing methods : Standard procedure for chemical fires.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures : For personal protection see section 8.

Environmental precautions : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE:

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.

Follow standard hygiene measures when handling chemical products

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Store in accordance with local regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Personal Protection

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

When using do not eat or drink. When using do not smoke.

Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES :

Appearance : viscous liquid

Colour : white

Odour : characteristic

Odour Threshold : No data available

pH : 7.5, Concentration: 100 g/l

Melting point/range / Freezing point: No data available

Boiling point/boiling range : No data available

Flash point: Not applicable

Evaporation rate	: No data available
Flammability	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: 23 hPa (17 mmHg)Relative

vapour density : No data available

Density : 1.03 g/cm³ (30 °C (86 °F) (l))

Solubility(ies)

Water solubility : soluble

Partition coefficient: n-octanol/water

Auto-ignition temperature : No data

Decomposition temperature : No data

available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : > 10 mm²/s (40 °C)

Explosive properties : No data available

Molecular weight : No data available

9. STABILITY AND REACTIVITY :

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : No data available No decomposition if stored and applied as directed

TOXICOLOGICAL INFORMATION:

Acute toxicity

No data available

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information. Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

10. ECOLOGICAL INFORMATION :

Ecotoxicity

Components:

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M:

M-Factor (Acute aquatic toxicity): 100

M-Factor (Chronic aquatic toxicity) : 10

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects Product

11. DISPOSAL CONSIDERATIONS :

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.

12. TRANSPORT INFORMATION :

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to IMO instruments

Not applicable for product as supplied.Environmental

Hazard: No

13.REGULATORY INFORMATION:

Safety, health and environmental regulations/legislation specific for the substance or mix- ture

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

: Not applicable skin and eye

15.OTHER INFORMATION :

Date format : dd.mm.yyyy

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication.