ProTech Global

Material Safety Data Sheet

GTR55 – Foil Tape

According to Regulation (EC) No. 1907/2006
Version 1.2 Revision Date 12/5/2022

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Product identifiers

Product name(s)	GTR55
Product number	NA
Brand	Protech Global Limited

1.2 Relevant identified uses of the product and uses advised against

Identified uses: Material for construction industry.

1.3 Details of the supplier of the safety data sheet

Company:	Protech Global Ltd Unit 1 Manor Farm, Failand Bristol BS8 3TP UNITED KINGDOM
Telephone:	+44 (0) 1172 980 573
Email:	sales@protechglobal.co.uk

1.4 Emergency telephone number

Emergency Phone: +44 (0) 1172 980 573

2. HAZARDS IDENTIFICATION

2.1 Particular information pertaining to the specific risk for persons and/or the environment

None

2.2 EPCRA hazard class

Fire hazard: No, Pressure: No, Reactivity: No, Acute:No, Chronic: No

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance / product identification

Substance	CAS No.	Percent(%)
Aluminium Foil	79-90.5	60~78
Acrylic Adhesive	N/A	22~40

4. FIRST AID MEASURES

4.1 After inhalation

If sign / symptoms occur, remove the affected person to a source of fresh air. If signs / symptoms persist, seek medical assistance and show this safety data sheet to the doctor in attendance.

4.2 After skin contact

No special treatment required, or anticipated.

4.3 After eye contact

No special treatment required, or anticipated.

4.4 After ingestion

No special treatment required, or anticipated. If symptoms occur consult a physician and show this safety data sheet to the doctor in attendance.

4.5 Most important symptoms and effects both acute and delayed

none indicated.

4.6 Indication of any immediate medical attention and special treatment needed

no special treatment required - other then move to fresh air.

5. FIRE HAZARD DATA & FIREFIGHTING MEASURES

Flashpoint	Not applicable
Flammable limits – LEL	Not applicable
Flammable limits – UEL	Not applicable
Autoignition temperature	Not determined

5.1 Suitable extinguishing media

Use water spray jet, foam, carbon dioxide, or dry powder. Product itself is non-combustible, adapt fire extinguishing measures to surrounding areas.

5.2 Special firefighting procedures

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and trousers, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

5.3 Unusual fire and explosion hazards

None known of.

5.4 Other

NFPA hazard codes: Health 1, Fire 1, Reactivity 0, Unusual reaction hazard 0
OSHA fire hazard class: Not applicable

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: No special requirements.
For emergency personnel: Show this safety data sheet.

6.2 Environmental precautions

Avoid unnecessary release into the environment.

6.3 Methods and material for containment and cleaning up

Sweep up and place in suitable containers for disposal. Refer to section 13 for further information regarding disposal.

7. HANDLING & STORAGE

7.1 Precautions for safe handling

No special handling measures required.

7.2 Conditions for safe storage, including and incompatibilities

Store at room temperature. No special storage measures required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limits

Ingredient	Value	Unit	Type	Auth	Skin*
Aluminium	10	MG/M3	TWA	ACGIH	
Aluminium	15	MG/M3	TWA	OSHA	
Adhesive (Acrylic Copolymer)	None	None	None	None	

*Skin notation: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

Source of exposure limit data. ACGIH: American conference of governmental industrial hygienists. OSHA: Occupational safety and health administration. NONE: None established.

8.2 Precautionary information

a) Eye protection:	Not applicable
b) Skin protection:	Not applicable
c) Recommended ventilation:	Provide appropriate local exhaust when product is heated

d) Respiratory protection:	Avoid breathing of thermal decomposition products
e) Prevention of accidental ingestion:	Do not ingest
f) Fire and explosion avoidance:	Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical data

a) Boiling point	Not applicable
b) Vapor pressure	Not applicable
c) Vapor density	Not applicable
d) Evaporation rate	Not applicable
e) Solubility in water	Not applicable
f) Specific gravity	Not applicable
g) Percent volatile	Not determined
h) PH	Not applicable
i) Viscosity	Not applicable
j) Melting point	Not determined
k) Appearance and odour	Roll of tape, silver/ aluminium in colour, none.

10. STABILITY AND REACTIVITY

10.1 Stability

Stable

10.2 Incompatibility – materials / conditions to avoid

none known of.

10.3 Hazardous polymerization

Hazardous polymerization will not occur.

10.4 Hazardous decomposition products

Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

11.1 Other information

According to present experience, the material is physiologically compatible. According to present experience, the material is neither mutagenic, carcinogenic nor teratogenic

12. ECOLOGICAL INFORMATION

12.1 General information / ecology

Product is insoluble in water. According to experience, the material has no harmful effect on the environment.

13. DISPOSABLE CONSIDERATIONS

13.1 Product

Dispose of in suitable landfill, observing local authority regulations. Reclaim if feasible.

Uncleaned packaging

Completely emptied packaging can be recycled.

14. TRANSPORT INFORMATION

14.1 Land transport ARD/RID

Remarks non-dangerous goods

14.2 Inland waterways transport AND/ADNR

Remarks non-dangerous goods

14.3 Marine transport IMDG/GGVSee

Remarks The product does not constitute a hazardous substance in marine transport.

14.4 Air transport ICAQ/IATA

Remarks The product does not constitute a hazardous substance in air transport.

15. REGULATORY INFORMATION

15.1 Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC directives.

15.2 Volatile organic compounds

Not applicable

15.3 VOC less H2O & exempt solvents

Not applicable

16. OTHER INFORMATION

16.1 Other information

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