

Hygenic Pro Grip Adhesive

SECTION 1: Identification of the substance/mixture and of the company/undertaking:

Product Identifier:

Product Name	Hygenic Pro Grip Adhesive
Description	Building chemical
Details of Supplier	Hygenic Walls & Ceilings UK Limited B12-B13 Headway Business Centre Knowles Lane Dudley Hill West Yorkshire BD4 9SW www.hygenic.co.uk sales@hygenic.co.uk
Emergency Telephone Number	01274653777

SECTION 2: Hazards identification:

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects:

Causes serious eye irritation.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]Ext

Signal word (CLP) : Warning

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Hazard statements (CLP) : H319 - Causes serious eye irritation.

Precautionary statements (CLP) :

- P264 - Wash hands thoroughly after handling.
- P280 - Wear eye protection, face protection, protective clothing, protective gloves.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 - If eye irritation persists: Get medical advice/attention

SECTION 3: Composition/information on ingredients:

Substances: Not Applicable

Mixtures:

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Trimethoxyvinylsilane	(CAS-No.) 2768-02-7 (EC-No.) 220-449-8	>=1 - <10	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332
3-(trimethoxysilyl)propyl amine	(CAS-No.) 13822-56-5 (EC-No.) 237-511-5	>=1 - <10	Skin Irrit. 2, H315 Eye Dam. 1, H318
N-(3-(trimethoxysilyl)propyl)ethylenediamine	(CAS-No.) 1760-24-3 (EC-No.) 217-164-6 (EC Index-No.) 011-002-00-6	< 1	Acute Tox. 4 (Inhalation), H332 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411

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SECTION 4: First aid measures:

Description of First Aid Measures:

First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing
First-aid measures after skin contact	Wash skin with plenty of water.
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention
First-aid measures after ingestion	May cause irritation to the digestive tract

Most important symptoms and effects, both acute and delayed:

Symptoms/effects after inhalation	May cause respiratory irritation.
Symptoms/effects after skin contact	May cause slight irritation to the skin
Symptoms/effects after eye contact	Eye irritation
Symptoms/effects after ingestion	May cause irritation to the digestive tract.

Indication of any immediate medical attention and special treatment needed - treat symptomatically.

SECTION 5: Firefighting measures:

Extinguishing media:

Suitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.
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Special hazards arising from the substance or mixture:

Hazardous decomposition products in case of fire	Toxic fumes may be released.
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Advice for firefighters:

Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing
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SECTION 6: Accidental release measures:

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel Emergency procedures	Ventilate spillage area. Avoid contact with skin and eyes
For emergency responders Protective equipment	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Environmental precautions:
Avoid release to the environment.

Methods and material for containment and cleaning up:

Methods for cleaning up	Take up liquid spill into absorbent material. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Other information	Dispose of materials or solid residues at an authorized site.

Reference to other sections:
For further information refer to section 13.

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SECTION 7: Handling and storage:

Precautions for safe handling:

Precautions for safe handling	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment
Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities:

Store in a well ventilated room - keep cool.

Specific end use(s):

Building and construction work.

SECTION 8: Exposure controls/personal protection:

Control parameters:

No additional information available

Exposure controls:

Appropriate engineering controls:

Ensure good ventilation of the work station

Hand Protection	Protective Gloves
Eye Protection	Safety Glasses
Skin and Body Protection	Wear suitable protective clothing
Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment

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SECTION 9: Physical and chemical properties:

Information on basic physical and chemical properties:

Physical state : Liquid
Colour : Various
Odour : characteristic
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
ensity : ≈ 1.55 Solubility : No data available
Log Pow : No data available
Viscosity, kinematic : No data available
iscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

SECTION 10: Stability and reactivity:

Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability:

Stable under normal conditions.

Possibility of hazardous reactions:

No dangerous reactions known under normal conditions of use.

Conditions to avoid:

None under recommended storage and handling conditions (see section 7).

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Incompatible materials:

No additional information available

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information:

Information on toxicological effects:

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

3-(trimethoxysilyl)propylamine (13822-56-5)	
LD50 oral rat	2970 mg/kg bodyweight
LD50 dermal rabbit	11300

Trimethoxyvinylsilane (2768-02-7)	
LD50 dermal rabbit	3360 - 4000
LC50 inhalation rat (Vapours - mg/l/4h)	16.8 mg/l/4h

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	
LD50 oral rat	2400 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation

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Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information:

Toxicity:

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Persistence and degradability:

No additional information available

Bioaccumulative potential:

No additional information available

Mobility in soil:

No additional information available

Results of PBT and vPvB assessment:

No additional information available

Other adverse effects:

No additional information available

SECTION 13: Disposal considerations:

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions

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SECTION 14: Transport information:

In accordance with ADR / RID / IMDG / IATA / ADN

UN Number				
ADR	IMDG	IATA	ADN	RID
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

UN proper shipping name				
ADR	IMDG	IATA	ADN	RID
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Transport hazard class(es)				
ADR	IMDG	IATA	ADN	RID
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Packing group				
ADR	IMDG	IATA	ADN	RID
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Environmental hazards				
ADR	IMDG	IATA	ADN	RID
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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No supplementary information available

Special precautions for user:

Overland transport : Not applicable

Transport by sea : Not applicable

Air transport : Not applicable

Inland waterway transport : Not applicable

Rail transport : Not applicable

Transport in bulk according to Annex II of Marpol and the IBC Code : Not applicable

SECTION 15: Regulatory information:

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

National regulations

No additional information available

Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information:

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
H225	Highly flammable liquid and vapour
H315	Causes skin irritation.
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H411	Toxic to aquatic life with long lasting effects

SDS EU (REACH Annex II) This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Hygenic Walls Ceilings UK Ltd.
Hygenic House,
B12 - B13 Headway Business Centre
Knowles Lane, Dudley Hill
Bradford, BD4 9SW