

1: Identification Of The Substance/ Mixture And Of The Company/ Undertaking

1.1 Product identifier:

Product Trade Name: OBEX CORTEX 0771FR
Paste Adhesive

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Product use: Adhesive

1.3 Details of the supplier of the safety data sheet: Company Identification

OBEX Protection Ltd

Unit 5

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Norton Road

Broomhall

Worcester

WR5 2QR

Tel (including for emergencies): 01905 337800

(Mon – Fri 7am – 5pm)

Email: sales@obexuk.com

2: Hazards Identification

2.1 Hazard description:

Type of product: Mixture

Classification T.R SEA No28848

Eye Irritation, Category 2

H316: Causes serious eye irritation.

2.2 Label Elements

Labelling T.R SEA No 28848

Hazard Pictograms:



Signal word: Warning

Hazard Statements: H319 Causes serious eye
irritation

Precautionary statements:

Prevention

P264 Wash skin thoroughly after handling

P280 Wear eye protection/face protection

Response:

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

2.3 Other Hazards

This substance mixture contains no
components considered to be either persistent,
bioaccumulative and toxic (PBT), or very
persistent and very bioaccumulative (vPvB) at
levels of 0.1% or higher.

3: Composition/Information On Ingredients

Mixtures

Hazardous Components

Chemical name	CAS No. EC-No.	T.R. SEA No 28848	Concentration (% w/w)
Trimethyl- trimethylsilyloxy- silane	3555-47-3	Eye Irrit. 2: H319	>=25 - < 40

4: First-Aid Measures

4.1 Description of first aid measures

General advice:

Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in
attendance.

If inhaled:

Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact:

Take off contaminated clothing and shoes
immediately. Wash off with soap and plenty of
water.

If symptoms persist, call a physician.

In case of eye contact:

Immediately flush eye(s) with plenty of water.

Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed:

Do not induce vomiting without medical advice.
Rinse mouth with water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed:

Symptoms: Excessive lachrymation
See 11 for more detailed information on health effects and symptoms.
Risks: irritant effects
Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

5: Firefighting Measures**5.1 Suitable extinguishing media:**

In case of fire, use water/water spray/water jet/ carbon dioxide/sand/foam/alcohol resistant foam/ chemical powder for extinction.

5.2 Special hazards arising from the substance or mixture:

Hazardous combustion products: No hazardous combustion products are known

5.3 Advice for firefighters:

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.
Further information: Standard procedure for chemical fires.

6: Accidental Release Measure**6.1 Personal precautions, protective equipment and emergency procedures:**

Personal precautions: Use personal protective

equipment. Deny access to unprotected persons.

6.2 Environmental precautions:

Environmental precautions: If the product contaminates rivers and lakes or drains inform respective authorities.
No special environmental precautions required.

6.3 Methods and material for containment and cleaning up:

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections:

For personal protection see 8.

7: Handling And Storage**7.1 Precautions for safe handling:****Advice on safe handling:**

Avoid exceeding the given occupational exposure limits (see 8). Do not get in eyes, on skin, or on clothing.

For personal protection see 8.

Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion:

Normal measures for preventive fire protection.

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.

7.2 Conditions for safe storage, including any incompatibilities:

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

Other data: No decomposition if stored and applied as directed.

- 7.3 Specific end use(s):**
No information about uses other than mentioned in sub 1.2.

8: Exposure Control And Personal Protection

- 8.1 Control parameters:**
Contains no substances with occupational exposure limit values.

Components	CAS No.	Value type (Form of exposure)	Control parameters	Basis
methanol	67-56-1	TWA	200ppm 260 mg/m ³	2006/15/EC
Further Information Indicative, Identifies the possibility of significant uptake through the skin				
		TWA (8 Hour)	200ppm 260mg/m ³	TR OEL
Further Information A skin notation assigned to the OEL identifies the possibility of significant uptake through the skin.				
		TWA	200ppm 260mg/m ³	2006/15/EC
Further Information Indicative, Identifies the possibility of significant uptake through the skin				

- 8.2 Exposure controls:**
Personal protective equipment
Eye protection: Safety glasses with side-shields
conforming to EN166 Eye wash bottle with pure water

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-facturer specifications.

Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (0,4 mm)
Contaminated gloves should be removed.

Suitable for permanent exposure:
Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection: Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

Respiratory protection: In case of inadequate ventilation wear respiratory protection.

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
organic vapor filter (Type A)
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

9: Physical And Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance

Paste

Colour

Black

Odour

Characteristic

Autoignition temperature

>800°C

pH

ca. 7 at 100,00 g/l

Vapour pressure

0,01 hPa

Densityca. 1.45 g/cm³ at 20°C**Solubility in other solvents**

insoluble

10: Stability And Reactivity

10.1 Reactivity:

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability:

The product is chemically stable.

10.3 Possibility of hazardous reactions:

Hazardous reactions: No hazards to be specially mentioned.

10.4 Conditions to avoid:

Conditions to avoid: No data available

10.5 Incompatible materials:

Materials to avoid: No data available

10.6 Hazardous decomposition products:

Hazardous decomposition products: methanol

11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Causes serious eye irritation.

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.

12: Ecological Information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential:

No data available

12.4 Mobility in soil:

No data available

12.5 Results of PBT and vPvB assessment:

Product:

Assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects:

Product:

Additional ecological information: There is no data available for this product.

13: Disposal Consideration

13.1 Waste treatment methods:

Product: The generation of waste should be avoided or minimized wherever possible.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Contaminated packaging: 15 01 10* packaging containing residues of or contaminated by dangerous substances

14: Transport Information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

No data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15: Regulatory Information

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

KKDIK (30105 (Bis)) - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex 17): Conditions of restriction for the following entries should be considered: Number on list 3

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors: Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59): None of the components are listed ($\Rightarrow$ 0.1 %).

REACH - List of substances subject to authorisation (Annex XIV): Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast): Not applicable

Regulation on Persistent Organic Pollutants
(Number 30595): Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals:
Not applicable

REACH Information: All substances contained in our Products are

- registered by our upstream suppliers, and/or
- registered by us, and/or
- excluded from the regulation, and/or
- exempted from the registration.

Volatile organic compounds: Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable

Other regulations:

According to 23 June 2017, No:30105, "BY-LAW ON REGISTRATION, EVALUATION, AUTHORIZATION AND RESTRICTION OF CHEMICALS". Regulation on Classification, Labelling and Packaging of Substances and Mixtures. Dated 11 December 2013, Numbered 28848 (Bis) Ministry of Environment and Forestry.

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16: Other Information

Full text of H-Statements H319: Causes serious eye irritation.

Full text of other abbreviations

Eye Irrit: Eye irritation

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS: Chemical Abstracts Service

DNEL: Derived no-effect level

EC50: Half maximal effective concentration

GHS: Half maximal effective concentration

IATA: International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

LD50: Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)

LC50: Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)

MARPOL: International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978

OEL: Occupational Exposure Limit

PBT: Persistent, bioaccumulative and toxic

PNEC: Predicted no effect concentration

REACH: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency

SVHC: Substances of Very High Concern

vPvB: Very persistent and very bioaccumulative

Classification of the mixture: Eye Irrit. 2
H319

Classification procedure: Calculation method