

1: Identification of the mixture and of the company

1.1 Product identifier

Product Trade Name: OBEX CORTEX 0210FR Class A2 Paste Adhesive

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

Product use: Adhesive

1.3 Company Identification

OBEX Protection Ltd

Unit 5

St. Modwen Park

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

H316: Causes serious eye irritation.

Classification T.R SEA No28848

Eye Irritation, Category 2

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.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 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) Concentration (% w/w)
Butanone oxime	9006-65-9	Eye Irrit. 2: H319	>=20 - < 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 Section 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 measures

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 section 8.

7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling:

Avoid exceeding the given occupational exposure limits (see section 8).

Do not get in eyes, on skin, or on clothing.

For personal protection see section 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)

Specific use(s) :Consult most current local Product Data Sheet prior to any use.

8: Exposure controls/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/m3	2006/15/EC
Further Information Indicative, Identifies the possibility of significant uptake through the skin				
		TWA (8 Hour)	200ppm 260mg/m3	TR OEL
Further Information A skin notation assigned to the OEL identifies the possibility of significant uptake through the skin.				
		TWA	200ppm 260mg/m3	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 manufacturer 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 work-ing 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

Vapour pressure

0,01 hPa

pH

ca. 7 at 100,00 g/l

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

insoluble

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: 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

11.2 Information on other hazards

Endocrine disrupting properties
Not classified due to lack of data

Product:

Assessment: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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

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 Endocrine disrupting properties

Product:

Assessment: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

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

13: Disposal considerations**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 ($\geq 0.1\%$). 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.

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

15.2 Chemical safety assessment

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