

Section 1: Identification of the mixture and of the company

- 1.1 Product identifier:**
Product name: Primer 0769 Paste Adhesive
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Sealant
- 1.3 Details of the Supplier of the Safety Data Sheet:**
Supplier: Obex Protection Ltd
Unit 12,
Horn Hill Road,
Nunnery Park
Nunnery Way
Worcester
WR4 0SX
Tel (including for emergencies): 01905 337800
(Mon-Fri 7am-5pm)
Fax: 01905 337186
Email: sales@obexuk.com

Section 2: Hazards identification

- 2.1 Classification of the substance or mixture:**
Classification according to Regulation (EC) No 1272/2008. Aquatic Chronic 3 H412 Harmful to aquatic life with long-lasting effects.
- 2.2 Label elements:**
Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the CLP regulation.



Hazard pictograms: Void
Signal word: Void

Hazard statements

H412 Harmful to aquatic life with long-lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.

P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH208 Contains N-(3-(trimethoxysilyl)propyl) ethylenediamine, Dioctylinbis(acetylacetonate). May produce an allergic reaction.

- 2.3 Other hazards:**
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

Section 3: Composition/information on ingredients

- 3.2 Mixtures**
Description: Mixture of substances listed below with nonhazardous additions.

trimethoxyvinylsilane	1-2.5%
CAS number: 2768-02-7	REACH registration number:
EINECS: 220-449-8	01-2119513215-52-XXXX
Classification	
Flam. Liq. 3	H226
Acute Tox. 4	H332

N-(3-(trimethoxysilyl)propyl) ethylenediamine	0-1%
CAS number: 1760-24-3	REACH registration number:
EINECS: 217-164-6	01-2119970215-39-XXXX
Classification	
Eye Dam. 1	H318
Acute Tox. 4	H332
Skin Sens. 1	H317

Dioctylinbis (acetylacetonate)	0-1%
CAS number: 54068-28-9	REACH registration number:
ELINCS: 483-270-6	01-0000020199-67-0000
Classification	
STOT SE 2	H371
Skin Sens. 1	H317

bis(2,2,6,6-tetramethyl-4-piper-0-ityl) sebacate	0-1%
CAS number: 52829-07-9	REACH registration number: 01-2119537297-32-0000
EINECS: 258-207-9	
Classification	
Eye Dám. 1	H318
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

Additional information: For the wording of the listed hazard phrases refer to section 16.

Section 4: First-aid measures

4.1 Description of first-aid measures

General information:

No special measures required.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Generally the product does not irritate the skin. Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Do not induce vomiting; call for medical help immediately.

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

During the process of curing the product issues methanol. Exposure to methanol for a long time and in high concentrations can cause symptoms of poisoning. Methanol can irritate mucous membranes, produce nausea, vomiting, headache, dizziness, vision and respiratory disorders. Symptoms may appear not immediately after exposure.

4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically

Section 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet.

5.2 Special hazards arising from the substance or mixture:

During heating or in case of fire poisonous gases are produced.

5.3 Advice for firefighters:

Protective equipment: Mouth respiratory protective device.

Section 6: Accidental release measure

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away. Do not breathe gas / fumes / vapour / spray. Ensure adequate ventilation.

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course. Do not allow to enter sewers / surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections:

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

Section 7: Handling and storage

7.1 Precautions for safe handling:

Store in cool, dry place in tightly closed receptacles. No special precautions are necessary if used correctly. Ensure good ventilation / exhaustion at the workplace.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

7.3 Specific end use(s)

No further relevant information available.

Section 8: Exposure control and personal protection

8.1 Control parameters:

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls:

Personal protective equipment:

General protective and hygienic measures: Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols. Avoid contact with the eyes and skin. Do not eat, drink, smoke or sniff while working.

Respiratory protection:

Not necessary if room is well-ventilated. Use

suitable respiratory protective device when high concentrations are present.



Mask for organic gases and vapours. Filter ABEK

Protection of hands: Protective gloves



CEN Standards: EN 374-1, EN 374-2, EN 374-3, EN 420. The glove material has to be impermeable and resistant to the product / the substance / the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves: Nitrile rubber. Fluorocarbon rubber (Viton >0,4 mm). Recommended thickness of the material: ≥ 0.4 mm. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Goggles recommended during refilling.

Body protection:

Protective work clothing.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form

Paste

Colour

Various colours

Odour

Characteristic

pH-value at 20°C

8

Change in conditionMelting point/freezing point - Not determined
Initial boiling point and boiling range - Not determined**Flash point**

>200°C

Flammability (solid, gas)

Not applicable

Decomposition temperature

Not determined

Auto-ignition temperature

Product is not selfigniting

Explosive properties

Product does not present an explosion hazard

Vapour pressure

Not determined

Density at 20°C1.44 g/cm³**Relative density**

Not determined

Vapour density

Not determined

Solubility in/Miscibility with water

Not miscible or difficult to mix

Partition coefficient: n-octanol/water

Not determined

Viscosity: Dynamic at 20°C: Kinematic:

200000 mPas Not determined

Solvent content: VOC (EC)

20 g/l 2.00%

9.2 Other information:

No further relevant information available.

Section 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

During the process of curing the product issues methanol.

Section 11: Toxicological information

11.1 Information on toxicological effects**Acute toxicity**

Based on available data, the classification criteria are not met.

Primary irritant effect:**Skin corrosion/irritation:**

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity Based:

on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Section 12: Ecological information

12.1 Toxicity:

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information:**General notes:**

Not known to be hazardous to water. Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects

No further relevant information available.

Section 13: Disposal considerations

13.1 Waste treatment methods:**Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue:

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09. The listed waste code numbers, according to the European Waste Catalogue (EWC) are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Section 14: Transport information

14.1 UN-Number:

ADR, ADN, IMDG, IATA - Not applicable

14.2 UN proper shipping name:

ADR, ADN, IMDG, IATA - Not applicable

14.3 Transport hazard class(es):

ADR, ADN, IMDG, IATA Class - Not applicable

14.4 Packing group:

ADR, IMDG, IATA - Not applicable

14.5 Environmental hazards:

Not applicable

14.6 Special precautions for user:

Not applicable

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

UN "Model Regulation" - Not applicable

Section 15: Regulatory information

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

1907/2006/CE Regulation, REACH
1272/2008/CE Regulation, CLP
2015/830/UE Regulation

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII

Conditions of restriction:

3, 52b

Other regulations, limitations and prohibitive regulations.

Substances of very high concern (SVHC) according to REACH, Article 57 None of the ingredients is listed.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H226 Flammable liquid and vapour
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H332 Harmful if inhaled
H371 May cause damage to organs
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long-lasting effects

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity - inhalation – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 2: Specific target organ toxicity (single exposure) – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3