

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

- 1.1 Product identifier:**
Product name: OBEX CORTEX 0787 Class B Primer
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Identified uses: Adhesive.
Uses advised against: No specific uses advised against are identified.
- 1.3 Details of the supplier of the safety data sheet**
Supplier: 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

Section 2: Hazards identification

- 2.1 Classification of the substance or mixture**
Classification (EC 1272/2008)
- Physical hazards:** Not Classified
- Health hazards -**
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Carc. 2 - H351
STOT SE 3 - H336
- Environmental hazards:**
Not Classified
- Human health:**
Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.

2.2 Label elements:

Pictogram:



Signal word



Warning

Hazard statements:

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.

Precautionary statements:

P260 Do not breathe vapours.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P281 Use personal protective equipment as required.
P284 [In case of inadequate ventilation] wear respiratory protection. P305+P351+P338

IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313 Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.

Contains: DICHLOROMETHANE

2.3 Other hazards:

Section 3: Composition/information on ingredients

3.2 Mixtures

The full text for all hazard statements is displayed in Section 16.

DICHLOROMETHANE	60-100%
CAS number: 75-09-2	REACH registration number:
EC number: 200-838-9	01-2119480404-41-0007
Classification	

Acute Tox. 4 - H302
Skin Irrit. 2 - H315

Eye Irrit. 2 - H319
Carc. 2 - H351
STOT SE 3 - H336

ZINC DIBENZYLDITHIOCARBAMATE <1%

CAS number: 14726-36-4 REACH registration number:
01- 2119475514-35

M factor (Acute) = 1 **M factor (Chronic) = 1**

Classification

Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Section 4: First-aid measures

4.1 Description of first-aid measures

Skin contact:

General information: Remove affected person from source of contamination.

Inhalation:

Move affected person to fresh air at once.

Ingestion:

DO NOT induce vomiting. Get medical attention immediately.

Skin contact:

Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact:

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

General information:

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation:

Vapours may cause drowsiness and dizziness. Irritation of nose, throat and airway.

Ingestion: May cause chemical burns in mouth and throat.

Skin contact:

Prolonged skin contact may cause redness and irritation.

Eye contact:

Severe irritation, burning and tearing.

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

Notes for the doctor: No specific recommendations. If in doubt, get medical attention promptly.

Section 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture:

Specific hazards: The product is non-combustible. Toxic gases or vapours. No unusual fire or explosion hazards noted.

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

5.3 Advice for firefighters:

Protective actions during firefighting.

Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Section 6: Accidental release measure

- 6.1 Personal precautions, protective equipment and emergency procedures:**
Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet.
- 6.2 Environmental precautions:**
Do not discharge into drains or watercourses or onto the ground.
- 6.3 Methods and material for containment and cleaning up:**
Methods for cleaning up: Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material.
- 6.4 Reference to other sections:**
Reference to other sections: Wear protective clothing as described in Section 8 of this safety data sheet.

Section 7: Handling and storage

- 7.1 Precautions for safe handling:**
Usage precautions: Eliminate all sources of ignition. Vapours may accumulate on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented. Avoid inhalation of vapours and spray/mists.
- 7.2 Conditions for safe storage, including any incompatibilities:**
Storage precautions: Keep away from heat, sparks and open flame. Store in closed original container at temperatures between 5°C and 25°C.

Storage class: Chemical storage.
- 7.3 Specific end use(s):**

Section 8: Exposure control and personal protection

8.1 Control parameters occupational exposure limits:

DICHLOROMETHANE

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 350 mg/m³(Sk) Short-term exposure limit (15-minute): WEL 300 ppm(Sk) 1060 mg/m³(Sk) WEL = Workplace Exposure Limit
Ingredient comments WEL = Workplace Exposure Limits

DICHLOROMETHANE (CAS: 75-09-2)

Ingredient comments
WEL = Workplace Exposure Limits
DNEL: Consumer - Dermal;
Short term systemic effects: 353 mg/m³
Workers - Dermal;
Short term systemic effects: 706 mg/m³
PNEC:
Fresh water; 0.54 mg/l
Sediment (Freshwater); 4.47 mg/kg
Intermittent release; 0.27 mg/l
Sediment (Marinewater); 1.61 mg/kg
Marine water; 0.194 mg/l
STP; 26 mg/l
Soil; 0.583 mg/kg

8.2 Exposure controls:

Appropriate engineering controls:

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection:

The following protection should be worn: Chemical splash goggles or face shield.

Hand protection:

It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. For exposure up to 8 hours, wear gloves made of the following material: Viton rubber (fluoro rubber).

Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.

Hygiene measures:

Use engineering controls to reduce air contamination to permissible exposure level. Wash hands after handling.

Respiratory protection:

If ventilation is inadequate, suitable respiratory protection must be worn. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: Gas filter, type AX.

Environmental exposure controls:

Keep container tightly sealed when not in use.

Initial boiling point and range

39-40°C @

Evaporation rate

Not available

Evaporation factor

Not available

Flammability (solid, gas)

Not available

Other flammability

Not available

Vapour pressure

Not available

Vapour density

Not available

Relative density

1.12 @ 20°C

Bulk density

Not available

Solubility(ies)

Insoluble in water

Partition coefficient

Not available

Decomposition Temperature

Not available

Viscosity

Kinematic viscosity > 20.5 mm²/s

Explosive properties

Not available

Explosive under the influence of a flame

Not considered to be explosive

Oxidising properties

Not available

Comments

Information given is applicable to the product as supplied

9.2 Other information:

There are no additional test results.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Coloured liquid

Colour

Various colours

Odour

Characteristic

Odour threshold

Not available

pH

Not available

Melting point

Not available

Section 10: Stability and reactivity

10.1 Reactivity:

There are no known reactivity hazards associated with this product.

10.2 Chemical stability:

Stable at normal ambient temperatures and when used as recommended.

10.3 Possibility of hazardous reactions:

Not applicable. Not relevant.

10.4 Conditions to avoid:

Avoid freezing.

10.5 Incompatible materials:**Materials to avoid:**

Flammable/combustible materials.

Strong acids. Strong alkalis.

10.6 Hazardous decomposition products:

Does not decompose.

12.2 Persistence and degradability**12.3 Bioaccumulative potential:**

Partition coefficient: Not available.

Ecological information on ingredients.

DICHLOROMETHANE

Bioaccumulative potential: The product is not bioaccumulating.

Partition coefficient: Not available.

12.4 Mobility in soil:

Mobility: The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Ecological information on ingredients.

DICHLOROMETHANE

Mobility: The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

12.5 Results of PBT and vPvB assessment:

This product does not contain any substances classified as PBT or vPvB. Ecological information on ingredients.

DICHLOROMETHANE**Results of PBT and vPvB assessment:**

This product does not contain any substances classified as PBT or vPvB.

12.6 Other adverse effects:

Not applicable.

Ecological information on ingredients.

DICHLOROMETHANE

Other adverse effects: Not applicable.

Section 11: Toxicological information

11.1 Information on toxicological effects**DICHLOROMETHANE**

Acute toxicity: oral

Acute toxicity oral (LD₅₀ mg/kg): 2,000.0

Species: Rat

Acute toxicity: inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l): 86.0

Section 12: Ecological information

12.1 Toxicity

Ecological information on ingredients.

DICHLOROMETHANE

Acute toxicity - fish: LC50, 96 hours, 96 hours: > 93 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates: EC₅₀, 48 hours: 27 mg/l, Daphnia magna

Acute toxicity - aquatic plants: IC₅₀, 72 hours: 550 mg/l, Algæ

Section 13: Disposal consideration

13.1 Waste treatment methods:

Disposal methods for the mixture: disposal in accordance with the local legislation. Do not remove with municipal waste. Store remains in original containers. Recycling is recommended if

possible.

Disposal methods for used packing: reuse/recycle/eliminate empty containers in accordance with the local legislation. Only completely empty containers can be reused.

EmS: F-A, S-A

ADR transport category: 2

Emergency Action Code: 2X

Hazard Identification Number: 60 (ADR/RID)

Tunnel restriction code: (E)

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Section 14: Transport information

14.1 UN number:

UN No. (ADR/RID): 2810

UN No. (IMDG): 2810

UN No. (ICAO): 2810

UN No. (ADN): 2810

14.2 UN proper shipping name:

Proper shipping name (ADR/RID)

TOXIC LIQUID, ORGANIC, N.O.S.

Proper shipping name (IMDG)

TOXIC LIQUID, ORGANIC, N.O.S.

Proper shipping name (ICAO): TOXIC LIQUID, ORGANIC, N.O.S. Proper shipping name (ADN): TOXIC LIQUID, ORGANIC, N.O.S.

14.3 Transport hazard class(es):

ADR/RID class: 6.1

ADR/RID classification code: T1

ADR/RID label: 6.1

IMDG class: 6.1

ICAO class/division: 6.1

ADN class: 6.1

Transport labels



14.4 Packing group:

ADR/RID packing group: III

IMDG packing group: III

ADN packing group: III

ICAO packing group: III

14.5 Environmental hazards:

Environmentally hazardous substance/marine pollutant No.

14.6 Special precautions for user:

Section 15: Regulatory information

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

National regulations: The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
Control of Pollution Act 1974.
Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation: 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) (as amended).

Guidance: Approved Classification and Labelling Guide (Sixth edition) L131.

Authorisations (Title VII Regulation 1907/2006)
No specific authorisations are known for this product.

15.2 Chemical safety assessment:

No chemical safety assessment has been carried out.

Section 16: Other information

Compliance

Revision date: 09/03/2018

Revision: 21

Supersedes date: 08/06/2016

SDS status: Approved.

Hazard statements in full:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Store Between: Store Between 5°C - 25°C

Contains SVHC: NO