

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

1.1 Product identifier

Kebu Corabit VG-Primer

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

Relevant identified uses of the substance or mixture:

Solvent based primer for use in joint sealants

Sector of use [SU]:

SU19 - Building and construction work

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Uses advised against:

No information available at present.

1.3 Details of the supplier of the safety data sheet

Kebulin-Gesellschaft Kettler GmbH & Co. KG, Ostring 9, D-45701 Herten-Westerholt

Telephone ++49(0)209/9615-0, Fax ++49(0)209/9615-190

1.4 Emergency telephone

Advisory office in case of poisoning:

Tel.:

Telephone number of the company in case of emergencies:

Tel.: ++49(0)209/9615-0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) 1272/2008 (CLP)

H225 Highly flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H411 Toxic to aquatic life with long-lasting effects

2.1.2 Classification according to Directives 67/548/EEC and 1999/45/EC (including amendments).

R11

highly flammable

Xi, R38

Irritant

Irritating to skin.

N, R51-53

Dangerous for the environment

2.2 Label elements

2.2.1 Labeling according to Regulation (EC) 1272/2008 (CLP)

hazard pictograms



signal word

Danger

hazard statements

H225

Highly flammable liquid and vapour

H315

Causes skin irritation

H304

May be fatal if swallowed and enters airways

H411

Toxic to aquatic life with long-lasting effects

H336

May cause drowsiness and dizziness

precautionary statements	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
	P260	Do not breathe dust, fumes, gas, mist, vapours or spray.
	P262	Do not get in eyes, on skin or on clothes
	P273+P501	Avoid release to the environment. Dispose of contents and container in accordance with all local, regional, national and international regulations.
	P301+P315+P101	IF SWALLOWED: Get immediate medical advice. If medical advice is needed, have product container or label at hand.
	P271	Use only outdoors or in a well-ventilated area.

2.2.2 Labeling according to Directives 67/548/EEC and 1999/45/EC (including amendments).

Symbols: F / Xi / N



Indications of danger: Highly flammable

Irritant

Dangerous for the environment

R-phrases:

11 Highly flammable.

38 Irritating to skin.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

67 Vapours may cause drowsiness and dizziness.

S-phrases:

2 Keep out of the reach of children.

16 Keep away from sources of ignition - No smoking.

23 Do not breathe vapour/spray.

24 Avoid contact with skin.

29/35 Do not empty into drains. Dispose of this material and its container in a safe way.

46 If swallowed, seek medical advice immediately and show this container or label.

51 Use only in well-ventilated areas.

61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Additions: n.a.

2.3 Other hazards

The mixture contains no vPvB substance (vPvB = very persistent, very bioaccumulative).

The mixture contains no PBT substance (PBT = persistent, bioaccumulative, toxic).

When using, development of explosive vapour/air mixture possible.

Hydrocarbons can be harmful to water.

SECTION 3: Composition/information on ingredients

3.1 Substance

n.a.

3.2 Mixture

Naphtha (petroleum), hydrotreated light	
Registration number (ECHA)	-
Index	649-328-00-1
EINECS, ELINCS	265-151-9
CAS	CAS 64742-49-0
content %	70-80
Symbol	F/Xn/Xi/N
R-phrases	11-38-51-53-65-67
Classification categories / Indications of danger	Dangerous for the environment, Harmful, Highly flammable, Irritant
Hazard class/Hazard category	Hazard statement
Flam. Liq./2	H225
Skin Irrit./2	H315
Aquatic Chronic/2	H411
Asp. Tox./1	H304
STOT SE/3	H336

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove person from danger area.
Supply person with fresh air and consult doctor according to symptoms.

Skin contact

Remove polluted, soaked clothing immediately; wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare),
consult a doctor.

Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.
Keep Data Sheet available.

Ingestion

Do not induce vomiting. Consult doctor immediately.
Keep Data Sheet available.

4.2 Most important symptoms and effects, both acute and delayed

Where relevant delayed occurring symptoms and effects will be found in section 11. or at the exposure routes under section 4.1.

The following may occur:

Product removes fat.
Headaches
Dizziness
Irritation of the respiratory tract

4.3 Indication of any immediate medical attention and special treatment needed

n.c.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

CO2
Dry extinguisher
Foam
Cool container at risk with water.

Unsuitable extinguishing media

High volume water jet

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Oxides of carbon
Toxic pyrolysis products.
Explosive vapour/air mixture
Dangerous vapours heavier than air.

5.3 Advice for firefighters

Protective respirator with independent air supply.
According to size of fire
Full protection, if necessary
Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.
Ensure sufficient supply of air.
Avoid inhalation, and contact with eyes or skin.
If applicable, caution - risk of slipping

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent from entering drainage system.

Prevent surface and ground water infiltration, as well as ground penetration.

6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (e.g. universal binding agent) and dispose of according to Section 13.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

Ensure good ventilation.

Keep away from sources of ignition - Do not smoke.

Take precautions against electrostatic charges.

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feeding stuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Observe special storage conditions (in Germany, e.g., in accordance with the regulations in the "Betriebssicherheitsverordnung").

Not to be stored in gangways or stairwells.

Store product closed and only in original packing.

Solvent resistant floor

Suitable container:

Sheet metal

Protect from direct sunlight and warming.

7.3 Specific end uses

No information available at present.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Chemical Name	Naphtha (petroleum), hydrotreated light	Content %:60-80
WEL-TWA: 1200 mg/m ³ (> C7 normal and branched chain alkanes) (WEL), 1500 mg/m ³ (AGW)	WEL-STEL: 2(II) (AGW)	---
BMGV: ---	Other information: ---	

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.

** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feeding stuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection: Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection: Protective hand cream recommended.

With long-term contact: Protective nitrile gloves (EN 374)

Permeation time (penetration time) in minutes: > 480

The recommended maximum wearing time is 50% of breakthrough time.

Suitable are, e.g., safety gloves from KCL GmbH Co., D-36124

Eichenzell, e-mail vertrieb@kcl.de, following specifications:

Product name/part number: Camatril / 730

With short-term contact: Safety gloves made of natural rubber latex (EN 374).

Permeation time (penetration time) in minutes: > 10

The recommended maximum wearing time is 50% of breakthrough time.

Suitable are, e.g., safety gloves from KCL GmbH Co., D-36124

Eichenzell, e-mail vertrieb@kcl.de, following specifications:

Product name/part number: Lapren / 706

Skin protection - Other: Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Respiratory protection: If OES or MEL is exceeded. Filter A P 3 (EN 14387), code colour brown, white

Thermal hazards: If applicable, these are included in the individual protective measures (eye/face protection, skin protection, respiratory protection).

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	clear, yellow
Odour:	Mild
Odour threshold:	Not determined
pH-value:	Not determined
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	80-105 °C (Solvent)
Initial boiling point and boiling range:	80-105 °C
Flash point:	-12 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Lower explosive limit:	1 Vol-% (Naphtha (petroleum), hydrotreated light)
Upper explosive limit:	8 Vol-% (Naphtha (petroleum), hydrotreated light)
Vapour pressure:	Not determined
Vapour density (air = 1):	Not determined
Density:	0,80 g/ml
Bulk density:	Not determined
Solubility (ies):	Not determined
Water solubility:	Insoluble
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature:	>250 °C (Ignition temperature)
Decomposition temperature:	Not determined
Viscosity:	20-100 mPas (20°C)
Viscosity:	>7 mm ² /s (40°C)
Explosive properties:	Not determined
Oxidising properties:	No

9.2 Other information

Miscibility:	Not determined
Fat solubility / solvent:	Not determined
Conductivity:	Not determined
Surface tension:	Not determined
Solvents content:	Not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

See also Subsection 10.4 to 10.6.
 The product has not been tested.

10.2 Chemical stability

See also Subsection 10.4 to 10.6.
 Stable with proper storage and handling.

10.3 Possibility of hazardous reactions

See also Subsection 10.4 to 10.6.

10.4 Conditions to avoid

See also section 7.
 Heating, open flame, ignition sources
 Electrostatic charge

10.5 Incompatible materials

See also section 7.
 Avoid contact with oxidizing agents.

10.6 Hazardous decomposition products

See also Subsection 10.4 to 10.6.
 See also section 5.3

SECTION 11: Toxicological information

Classification according to calculation procedure.

Kebu Corabit VG-Primer

Toxicity/effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:				--		n.a
Acute toxicity, by dermal route:				--		n.a
Acute toxicity, by inhalation:				--		n.a
Skin corrosion/irritation:				--		n.a
Serious eye damage/irritation				--		n.a
Respiratory or skin sensitisation:				--		n.a
Germ cell mutagenicity:				--		n.a
Carcinogenicity:				--		n.a
Reproductive toxicity:				--		n.a
Specific target organ toxicity - single exposure (STOT-SE)				--		n.a
Specific target organ toxicity - repeated exposure (STOTRE)				--		n.a
Aspiration hazard:				--		n.a
Respiratory tract irritation:				--		n.a
Repeated dose toxicity:				--		n.a
Symptoms:				--		n.a

Naphtha (petroleum), hydrotreated light						
Toxicity/effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	> 2000	mg/kg	Rat		
Acute toxicity, by dermal route:	LD50	> 2000	mg/kg	Rabbit		
Acute toxicity, by inhalation:	LC50	>5	mg/l/4 h	Rat		
Skin corrosion/irritation:						Irritant
Serious eye damage/irritation						Not irritant
Respiratory or skin sensitisation:					OECD 406 (Skin Sensitisation)	Not sensitizing
Germ cell mutagenicity:						Negative
Carcinogenicity:						n.a
Reproductive toxicity:						n.a
Specific target organ toxicity - single exposure (STOT-SE)						n.a
Specific target organ toxicity - repeated exposure (STOTRE)						n.a
Aspiration hazard:						n.a
Respiratory tract irritation:						n.a
Repeated dose toxicity:						n.a
Symptoms:						dizziness, unconsciousness, heart/circulatory disorders, headaches, cramps, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting.

SECTION 12: Ecological information

Kebu Corabit VG-Primer							
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Toxicity to fish:							n.a
Toxicity to daphnia:							n.a
Toxicity to algae:							n.a
Persistence and degradability:							n.a
Bioaccumulative potential:							n.a
Mobility in soil:							n.a
Results of PBT and vPvB assessment							n.a
Other adverse effects:							n.a

Naphtha (petroleum), hydrotreated light							
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Toxicity to fish:	LC50	96h	51	mg/l			
Toxicity to daphnia:	EC50	48h	3	mg/l			
Toxicity to algae:	EC50		1-10	mg/l			
Persistence and degradability:		28h	70	%			
Bioaccumulative potential:	Log Pow		3,4-5,2				

Mobility in soil:							n.a.
Results of PBT and vPvB assessment							n.a.
Other adverse effects:							n.a.
Toxicity to bacteria:	LC50		1-10	mg/l			

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

08 04 09 waste adhesives and sealants containing organic solvents or other dangerous substances

Recommendation:

Pay attention to local and national official regulations

Implement substance recycling.

E.g. suitable incineration plant.

For contaminated packing material

Pay attention to local and national official regulations

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

15 01 04 metallic packaging

SECTION 14: Transport information

General statements

UN number: 1263

Transport by road/by rail (ADR/RID)

UN proper shipping name:

UN 1263 PAINT (SPECIAL PROVISION 640D)

Transport hazard class (es):

3

Packing group:

II

Classification code:

F1

LQ (ADR 2011):

5 L

LQ (ADR 2009):

6

Environmental hazards:

environmentally hazardous

Tunnel restriction code:

D/E



Transport by sea (IMDG-code)

UN proper shipping name:

PAINT (NAPHTHA (PETROLEUM))

Transport hazard class (es):

3

Packing group:

II

EmS:

F-E, S-E

Marine Pollutant:

Yes

Environmental hazards:

environmentally hazardous



Transport by air (IATA)

UN proper shipping name:

Paint

Transport hazard class (es):

3

Packing group:

II

Environmental hazards:

Not applicable



Special precautions for user

Persons employed in transporting dangerous goods must be trained.

All persons involved in transporting must observe safety regulations.

Precautions must be taken to prevent damage..

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

Freighted as packaged goods rather than in bulk, therefore not applicable.

Additional information:

Danger code and packing code on request.

SECTION 15: Regulatory information

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

For classification and labelling, see Section 2.

Observe restrictions: Yes

Observe youth employment law (German regulation).

Regulation (EC) No 1907/2006, Annex XVII.

VOC 1999/13/EC k.D.v.

15.2 Chemical safety assessment

No information available at present.

SECTION 16: Other information

These details refer to the product as it is delivered.

Revised sections: 1 - 16

The following statements are the indicated R-phrases / H-phrases and classification codes (GHS/CLP) for the ingredients (listed in Section 3).

11 Highly flammable.

38 Irritating to skin.

51 Toxic to aquatic organisms.

53 May cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

67 Vapours may cause drowsiness and dizziness.

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

Flam. Liq.-Flammable liquid

Skin Irrit.-Skin irritation

Aquatic Chronic-Hazardous to the aquatic environment - chronic

Asp. Tox.-Aspiration hazard

STOT SE-Specific target organ toxicity - single exposure - narcotic effects

Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40

AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)

VbF = Regulations for flammable liquids (Austria)

VOC = Volatile organic compounds

AOX = Absorbable organic halogen compounds

ATE = Acute Toxicity Estimates according to Regulation (EC) 1272/2008 (CLP)

These statements were made by:

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The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.