

## Safety data sheet according to regulation (EG) Nr. 1907/2006, annex II

### Section 1: Identification of the mixture and of the company

#### 1.1 Product identifier

### Kebu Polycor-Primer K III

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

Priming

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, 45701 Herten-Westerholt, Germany

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

#### 1.4 Emergency telephone number

#### Emergency information services / official advisory body:

---

#### Telephone number of the company in case of emergencies:

++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)

H226	Flam.Liq. 3	Flammable liquid and vapour
H335	STOT SE 3	May cause respiratory irritation
H411	Aquatic Chronic 2	Toxic to aquatic life with long lasting effects

#### 2.2 Label elements

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

hazards pictograms



signal word

Warning

hazard statements

H226 Flammable liquid and vapour  
H335 May cause respiratory irritation  
H411 toxic to aquatic life with long lasting effects

precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing vapours or spray.  
P271 Use only outdoors or in well ventilated area  
P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor, if you feel unwell.

2 / 12 DE

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

Revised on: 23.09.2015

Replaces revision of / Version: 27.04.2015

Print date: 23.09.2015

Kebu Polycor-Primer K III

P273	Avoid release to the environment.
P391	Collect soil lard.
P403+P233	Store in a well ventilated place. Keep container tightly closed.

### 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006.

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006.

## Section 3: Information on ingredients

### 3.1 Substance

n.a.

### 3.2 Mixture

<b>Solvent naphtha (petroleum), light arom.</b>	
<b>Registration number (REACH)</b>	531342
<b>Index</b>	649-356-00-4
<b>EINECS, ELINCS</b>	265-199-0
<b>CAS</b>	CAS 64742-95-6
<b>content %</b>	10-20
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	
Flam. Liq. 3	H226
STOT SE 3	H335; H336
Aquatic Chronic 2	H411
Asp. Tox. 1	H304

<b>Distillates (petroleum), hydrotreated light</b>	
<b>Registration number (REACH)</b>	--
<b>Index</b>	649-422-00-2
<b>EINECS, ELINCS</b>	265-149-8
<b>CAS</b>	CAS 64742-47-8
<b>content %</b>	20-50
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	
Asp. Tox./1	H304

<b>Asphalt</b>	
<b>Registration number (REACH)</b>	90230
<b>Index</b>	--
<b>EINECS, ELINCS</b>	232-490-9
<b>CAS</b>	CAS 8052-42-4
<b>content %</b>	20-50
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	
Kein gefährlicher Stoff nach GHS.	

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

## 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.

If the person is unconscious, place in a stable side position and consult a doctor.

#### 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

Remove contact lenses. Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

3 / 12 DE

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

Revised on: 23.09.2015

Replaces revision of / Version: 27.04.2015

Print date: 23.09.2015

Kebu Polycor-Primer K III

#### **Ingestion**

Rinse the mouth thoroughly with water. Do not induce vomiting. Consult doctor immediately. Keep Data Sheet available.

#### **4.2 Most important symptoms and effects, both acute and delayed**

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

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.a.

### **Section 5: Firefighting measures**

#### **5.1 Extinguishing media**

##### **Suitable extinguishing media**

CO2

Powder

Foam

##### **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 gases

Explosive vapour/air mixture

Dangerous vapours heavier than air.

#### **5.3 Advice for firefighters**

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire full protection, if necessary

Water jet spray/foam/CO2/dry extinguisher

Cool container at risk with water.

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.

Resolve leaks if this possible without risk.

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

Prevent from entering drainage system.

#### **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

### 7.1.1 General recommendations

Ensure good ventilation.

Keep away from sources of ignition - Do not smoke.

Take precautions against electrostatic charges.

Avoid contact with eyes or skin.

Eating, drinking, smoking, as well as food-storage, is prohibited in workroom.

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

### 7.1.2 Notes on general hygiene measures at the workplace

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

Keep out of access to unauthorised individuals.

Not to be stored in gangways or stairwells.

Store product closed and only in original packing.

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

Do not store with flammable or self-igniting materials.

Protect from direct sunlight and warming.

Solvent resistant floor

Suitable container:

Sheet metal

## 7.3 Specific end uses

No information available at present.

## Section 8: Exposure controls/ personal protection

### 8.1 Control parameters

Chemical name	Solvent naphtha (petroleum), light arom.	content % 10-20
WEL-TWA: 100 mg/m <sup>3</sup>	WEL-STEL 2(II)	---
BMGV: ---	Other information	AGS

Chemical name	Distillates (petroleum), hydrotreated light	content % 20-50
WEL-TWA:300 mg/m <sup>3</sup>	WEL-STEL 2(II)	---
BMGV: ---	Other information:	AGS

Chemical name	Asphalt	content % 20-50
WEL-TWA:** 10 mg/m <sup>3</sup> (Bitumen, vapors and aerosols by working with hot material)	WEL-STEL ---	---
BMGV: ---	Other information:	** H (Bitumen, vapour and aerosols by hot treatment)

AGS = Ausschuss für Gefahrstoffe der Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (Committee on hazardous materials of the Federal Office for occupational safety and medicine)

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:**

With long-term contact:

Protective nitrile gloves (EN 374); Permeation time (penetration time) in minutes: > 480

Suitable are, e.g., safety gloves from KCL GmbH Co., D-36124 Eichenzell, e-mail [vertrieb@kcl.de](mailto: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](mailto:vertrieb@kcl.de), following specifications:

Product name/part number: Lapren/706

The breakthrough times determined in accordance with EN 374 Part 3 were not obtained under practical conditions.

#### **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 P2 (EN 14387), code colour brown, white

Observe wearing time limitations for respiratory protection equipment.

**Thermal hazards:** Not applicable

**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	Brown
Odour	Characteristic
Odour threshold	Not determined
pH-value	Not determined
Melting point/freezing point	Not determined
Initial boiling point and boiling range	133-180 °C (Solvent)
Flash point	30 °C
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Lower explosive limit	Not determined
Upper explosive limit	Not determined
Vapour pressure	Not determined
Vapour density (air = 1)	Not determined
Density	0,91 g/ml

6 / 12 DE

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

Revised on: 23.09.2015

Replaces revision of / Version: 27.04.2015

Print date: 23.09.2015

Kebu Polycor-Primer K III

Bulk density	Not determined
Solubility(ies)	Not determined
Water solubility	Insoluble
Partition coefficient (n-octanol/water)	Not determined
Auto-ignition temperature	>240 °C (Ignition temperature)
Decomposition temperature	Not determined
Viscosity	200-300 mPas (20°C)
Viscosity	>20,5 mm <sup>2</sup> /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 section 10.4 to 10.6.

The product has not been tested.

### 10.2 Chemical stability

See also section 10.4 to 10.6.

Stable with proper storage and handling.

### 10.3 Possibility of hazardous reactions

See also section 10.4 to 10.6.

No dangerous reactions are known.

### 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 strong oxidizing agents.

### 10.6 Hazardous decomposition products

No decomposition when used as directed.

## Section 11: Toxicological information

Classification according to calculation procedure.

### Kebu Polycor-Primer K III

Toxicity / effect	End-point	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.

7 / 12 DE

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

Revised on: 23.09.2015

Replaces revision of / Version: 27.04.2015

Print date: 23.09.2015

Kebu Polycor-Primer K III

Specific target organ toxicity – repeated exposure (STOT-RE):						n.a.
Aspiration hazard						n.a.
Symptoms						n.a.

**Solvent naphtha (petroleum), light arom.**

Toxicity / effect	End-point	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						n.a.
Serious eye damage/ irritation						n.a.
Respiratory or skin sensitisation						supposedly no sensitising
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 (STOT-RE):						n.a.
Aspiration hazard						n.a.
Symptoms						n.a.

**Distillates (petroleum), hydrotreated light**

Toxicity / effect	End-point	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						n.a.
Serious eye damage/ irritation						n.a.
Respiratory or skin sensitisation						supposedly no sensitising
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 (STOT-RE):						n.a.
Aspiration hazard						n.a.
Symptoms						unconsciousness, headaches, dizziness

**Asphalt**

Toxicity / effect	End-point	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route	LD50	> 2000	mg/kg			conclusion by analogy
Acute toxicity, by dermal route	LD50	> 2000	mg/kg			conclusion by analogy







10 / 12 DE  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revised on: 23.09.2015  
 Replaces revision of / Version: 27.04.2015  
 Print date: 23.09.2015  
 Kebu Polycor-Primer K III

Mobility in soil							n.a.
Results of PBT- and vPvB-assessment							n.a.
Other adverse effects							n.a.

## 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. (2014/955/EU) 08 04 09 waste adhesives and sealants containing organic solvents or other hazardous substances 17 03 02 bituminous mixtures other than those mentioned in 17 03 01

Recommendation:

Pay attention to local and national official regulations.  
 Implement substance recycling. E.g. suitable incineration plant.

### 13.2 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		
<b>Transport by road/ by rail (ADR/RID)</b>			
UN proper shipping name			
UN 1263 PAINT			
Transport hazard class(es)	3		
Packing group	III		
Classification group	F1		
LQ (ADR 2015)	5 L		
Environmental hazards	environmentally hazardous		
Tunnel restriction code	D/E		

### Transport by sea (GGVSee/IMDG-Code)

UN proper shipping name			
PAINT (naphta, petroleum)			
Transport hazard class(es)	3		
Packing group	III		
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	III	
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 and the IBC Code

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

11 / 12 DE

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

Revised on: 23.09.2015

Replaces revision of / Version: 27.04.2015

Print date: 23.09.2015

Kebu Polycor-Primer K III

### Additional reference

Hazard number and codification 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:

Observe youth employment law (German regulation)

Directive (EG) Nr. 1907/2006, Anhang XVII

Directive 2010/75/EU (VOC)

45 - 55 % w/w

Water hazard class (Germany)

2

Self-grading

yes (VwVwS)

### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

## Section 16: Other information

These details refer to the product as it is delivered.

Storage class according to VCI 3

Revised sections 1 - 16

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

Flam. Liq. Flammable liquid

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

Aquatic Chronic Hazardous to the aquatic environment – chronic

Asp. Tox. Aspiration hazard

## Legend

ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)
AOEL	Acceptable Operator Exposure Level
ATE	Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAuA	Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)
BMGV	Biological monitoring guidance value (EH40, UK)
BOD	Biochemical oxygen demand
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)
CMR	carcinogenic, mutagenic, reproductive toxic
DMEL	Derived Minimum Effect Level
DNEL	Derived No Effect Level
DOC	Dissolved organic carbon
DT50	Dissipation Time - 50% reduction of start concentration
dw	dry weight
e.g.	for example (abbreviation of Latin 'exempli gratia'), for instance
EC	European Community
ECHA	European Chemicals Agency
EEA	European Economic Area
EEC	European Economic Community
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European list of Notified Chemical Substances
EN	english
EU	European Union

12 / 12 DE

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

Revised on: 23.09.2015

Replaces revision of / Version: 27.04.2015

Print date: 23.09.2015

Kebu Polycor-Primer K III

EWC	European Waste Catalogue
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IMDG-code	International Maritime Code for Dangerous Goods
IUCLID	International Uniform Chemical Information Database
LC	lethal concentration
LC50	lethal concentration 50 percent kill
LCLo	lowest published lethal concentration
LD	Lethal Dose of a chemical
LDLo	Lethal Dose Low
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest Observed Effect Level
n.a.	not applicable
NIOSH	National Institute of Occupational Safety and Health (United States of America)
NOAEC	No Observed Adverse Effective Concentration
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
PBT	persistent, bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
ppm	parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)
RID	Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)
Tel.	Telephone
vPvB	very persistent and very bioaccumulative
WE.L-TWA, WEL-STEL	WEL-TWA = Workplace Exposure limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period), WEL-STEL = Workplace Exposure limit - Short-term exposure limit (15-minute reference period) (EH40, UK).

Ausgestellt von:

**Kebulin-Gesellschaft Kettler GmbH & Co. KG**

**Ostring 9, D-45701 Herten-Westerholt**

**Telefon: +49 (0)2 09 96 15-0 Fax: +49 (0)2 09 96 15 190 e-mail: info@kebu.de**

Die Angaben stützen sich auf den heutigen Stand unserer Kenntnisse und Erfahrungen. Das Sicherheitsdatenblatt beschreibt Produkte im Hinblick auf Sicherheitserfordernisse. Die Angaben haben nicht die Bedeutung von Eigenschaftszusicherungen. Haftung ausgeschlossen.