


1 Identification of substance

- **Product details**
- **Trade name** **COELAN® Boot Primer**
- **Article number:** 0520-5xxxx
- **Application of the substance / the preparation** Priming
- **Manufacturer/Supplier:** KEMPER SYSTEM GmbH & Co. KG
Holländische Strasse 32-36
34246 Vellmar
Deutschland / Germany
Telefon: +49 (0)561 / 8295-0
Telefax: +49 (0)561 / 8295-10
E-Mail: MSDS@KEMPER-SYSTEM.COM
- **Informing department:** Representative for Hazardous Substances
- **Emergency information:** Klinische Toxikologie der
JOHANNES GUTENBERG-UNIVERSITÄT MAINZ - KLINIKUM
Tel. Nr.: +49 (0)6131 / 23 24 66

2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment** The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
R 10 Flammable.
- **Classification system** The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information provided by supplier companies.
- **GHS label elements**


Warning
- **Prevention:** 2.6/3 - Flammable liquid and vapour.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves/protective clothing/eye protection/face protection.
- **Response:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
In case of fire: Use for extinction: CO2, powder or water spray.
- **Storage:** Store in a well-ventilated place. Keep cool.
- **Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with harmless additions.

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according to 1907/2006/EC, Article 31

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- Dangerous components:

CAS: 90622-58-5	Isoalkane, C11-C15	 Xn; R 65-66 Danger:  3.10/1 Warning: 2.6/4	25-50%
CAS: 90622-57-4 EINECS: 292-459-0	Distillates (petroleum), hydrotreated light	 Xn; R 10-53-65-66 Danger:  3.10/1 Warning:  2.6/3 4.1.C/4	2.5-10%

- Additional information

For the wording of the listed risk phrases refer to section 16.

4 First aid measures**- After inhalation**

Supply fresh air; consult doctor in case of symptoms.

- After skin contact

The product is not skin irritating.

- After eye contact

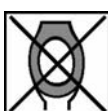
Rinse opened eye for several minutes under running water. Then consult doctor.

- After swallowing

Seek medical treatment.

5 Fire fighting measures**- Suitable extinguishing agents**CO₂, extinguishing powder, foam
Fight larger fires with alcohol-resistant foam.**- Protective equipment:**

No special measures required.

6 Accidental release measures**- Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.**- Measures for environmental protection:**

Do not allow product to reach sewage system or water bodies.

Inform respective authorities in case product reaches water or sewage system.

- Measures for cleaning/collecting:

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

Ensure adequate ventilation.

7 Handling and storage**- Handling****- Information for safe handling:**-
Ensure good ventilation/exhaust at the workplace.
Prevent formation of aerosols.**- Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.




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see part 15

- **Storage** see part 15
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Recommended storage temperature:** +5°C / +30 °C

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical 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.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
Wash hands during breaks and at the end of the work session.
Do not eat, drink or smoke while working.
Use skin protection cream for preventive skin protection.
- **Breathing equipment:**
 -  Use breathing protection with high concentrations.
 - Not necessary if room is well-ventilated.
 - Only during spraying without adequate removal by suction.
- **Protection of hands:** Not required.
- **Material of gloves**
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 determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
- **As protection from splashes gloves made of the following materials are suitable:**
 -  Nitrile rubber, NBR
- **Eye protection:**
 -  Tightly sealed safety glasses.
 - Gauze goggles

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- Body protection: Protective work clothing.

9 Physical and chemical properties:

- General Information

Form:	Fluid
Colour:	According to product specification
Smell:	Characteristic

- Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	153°C

- Flash point: 62°C

- Ignition temperature: 200°C

- Self-inflammability: Product is not selfigniting.

- Danger of explosion: -

- Density at 20°C 0.9 g/cm³

- Solubility in / Miscibility with Water: Not miscible or difficult to mix

- Viscosity:
kinematic at 20°C: 90 s (ISO 6 mm)
- Organic solvents: 0.0 %

10 Stability and reactivity

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

- Dangerous products of composition: No dangerous decomposition products known

11 Toxicological information

- Acute toxicity: -
- Primary irritant effect: -
- on the skin: No irritant effect.
- on the eye: No irritant effect.
- Sensitization: No sensitizing effect known.

12 Ecological information:

- General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation** *Can be deposited with household garbage after solidification following consultation with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.*
- **Waste disposal key number:** *Use EWC*
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be carried out according to official regulations.*

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class:** -
- **Maritime transport IMDG/GGVSea:**
- **Marine pollutant:** No
- **UN "Model Regulation":** -
- **Transport/Additional information:** -

15 Regulatory information

- **Designation according to EC guidelines:** *The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)*
- **Hazard-determining components of labelling:** *Isoalkane, C11-C15
2-butanone oxime*
- **Risk phrases:** *10 Flammable.*
- **Safety phrases:** *16 Keep away from sources of ignition - No smoking.
23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
29 Do not empty into drains.
46 If swallowed, seek medical advice immediately and show this container or label.
51 Use only in well-ventilated areas.*
- **National regulations**
- **Information about limitation of use:** *Employment restrictions concerning young persons must be observed.*
- **Classification according to VbF:** *no longer valid - refer to PUWER (Provision and Use of Work Equipment Regulations)*
- **Classification according to Provision and Use of Work Equipment Regulations (PUWER)** *Flammable*
- **Water hazard class:** *Water hazard class 1: slightly hazardous for water.*
- **Other regulations, limitations and prohibitive regulations**
- **Storage** *Store away from foodstuffs.*
- **VOC and MAL** *.*
- **VOC-EU [g/l]** *490.0 g/l*
- **VOC-EU [%]** *55.00 %*

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- **VOC-USA [g/l]** 490.0 g/l / 4.09 lb/gl
 - **MAL** 5-3

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**

10 Flammable.
 53 May cause long-term adverse effects in the aquatic environment.
 65 Harmful: may cause lung damage if swallowed.
 66 Repeated exposure may cause skin dryness or cracking.

- **Department issuing data specification sheet:**

Representative for Hazardous Substances

- **Contact:**

Dr. Kissel
 MSDS@KEMPER-SYSTEM.COM

- **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)
 RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 IMDG: International Maritime Code for Dangerous Goods
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals
 VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)

- *** Data compared to the previous version altered.**