

1. Identification of Substance and Company

- 1.1. Product identifier: Schucu Ölbindemittel
- 1.2. Relevant identified use : Oil binding agent for use on roads and waters; suitable for oil like crude oil, hydraulic oil, waste oil, diesel and fuel, grease, kerosine (f.E. Yet-A1) and paint.
- Relevant identified use advised against:
Strong acids – such as battery acids >38% - or hydrofluoric acids can lead to strong chemical reactions, tensides can restrict the binding force.
- 1.3. Details of the supplier of the safety data sheet
- Schucu UG (haftungsbeschränkt)
Mergelweg 1
DE-33161 Hövelhof
info@schucu.de
- 1.4. Emergency telephone number:
- | | |
|---------------------------------|--|
| Company: | +49 (0) 5257 937 1570
(08:30 – 16:00 o'clock) |
| Poison emergency number Berlin: | +49 (0) 30 – 19240 |
| Poison emergency number Bonn: | +49 (0) 228 - 19240 |

2. Hazards identification

- 2.1. Classification of the substance:
- No known hazards for health and environment.
No hazardous material in terms of hazardous materials regulations.
Act (EG) 1272/2008: No classification
Act EU (67/548/EWG): No classification
- 2.2. Label elements
- None
- 2.3. Other hazards
- During proper use, any hazards are excluded. Wearing rubber gloves and security goggles is advised.

3. Composition / Information on ingredients

3.1. Substances

- NR / SBR / EPDM / NBR – based elastomers
- Mineral compound

4. First aid measures

4.1. General descriptions

No special measures necessary, in cases of doubt please consult a doctor.

After inhalation

No measures necessary

After contact with skin

No measures necessary

After eye contact

Remove contact lenses. Rinse eyes with opened lid with plenty of running water.

After swallowing

No measures necessary

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

Unknown

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

Unknown.

In general, it is very much advised to contact a doctor in cases of unforeseen symptoms.

5. Firefighting measures

5.1. Extinguishing media

5.1.1. Suitable extinguishing media

Foam, carbon dioxide (CO₂), powder, water, sand

5.1.2. Unsuitable extinguishing media

Water jet

5.2. Special hazards

During incineration heavy soot clouds and hazardous gases (hydrogen cyanid, carbon oxides, sulphur oxides, nitric oxides, pyrolysis products) can develop.

5.3. Advice for fire-fighters

Equip self containing breathing apparatus or rather full protective suits in case of development of smoke gases and fire. Extinguishing agents, which have been contaminated are to be disposed of according to official regulations.

6. Accidental release measures

6.1. Personal precautions

If necessary wear a dust mask for hygienic reasons.

6.2. Environmental precautions

Not applicable

6.3. Methods and materials for containment and cleaning up

Pick up with brooms and shovels and dispose in suitable containers.

Cleaning with a wet sweeping machine depending on settings is possible with very good results.

If using a suction device, only use devices which are free from any ignition sources (Type B1)

7. Handling and storage

7.1. Precautions for safe handling

Follow general hygienic measures; while spreading binder, it is advised to wear rubber gloves and security goggles.

After application of oil binding agent, the whole material has to be collected completely and disposed off accordingly (see item 13).

7.2. Fire & explosion protection

No hazardous reactions of the product are known during proper usage.

Keep away from heat and ignition sources, during usage please refrain from smoking.

After usage of the product with hazardous materials such as fuel or oil, the properties of those hazardous materials are transferred to the product. Appropriate precaution measures are to be taken.

7.3. Conditions for safe storage

Store in a cool place free of frost, stacking height of maximum 3 meters.

Storage category 0 (according to VCI concept of storage categories)

8. Exposure controls / Personal protection

8.1. Control parameters

None

8.2. Exposure controls

No data in relation to the design of technical facilities. See also Item 7

8.2.1. Personal protective equipment

Respiratory protection: Not necessary.

Skin- & Hand protection: Not necessary. Gloves may be used

Wash your hands before breaks and after work.

Eye protection: Not necessary.

Body protection: Not necessary.

9. Physical and chemical properties

State of aggregation:	solid
Form:	soft (powder)
Colour:	black-grey
Odour:	typical
Important facts in relation to health and environmental protection as well as safety	
ph:	7,28 (concentrated wet analysis (1+1))
Initial boiling point / boiling range:	Not applicable
Melting point / freezing point:	Not applicable
Flashpoint:	Not applicable
Vapour pressure:	Not applicable
Flammability:	Not applicable
Explosive properties:	Not applicable
Ignition temperature:	equal to ignition temperature of granulate from car tyres 380 °C
Density:	approx. 595 g / l
Solubility:	Not applicable
Content of caustic potash (KOH):	Not applicable
Viscosity:	Not applicable
Solvent content:	Not applicable
Solvent-separation test:	Not applicable

10. Stability and reactivity

Reactivity:	Not applicable
Chemical stability:	Stable, with proper handling and storage.
Possible hazardous reactions:	Not applicable, see also Item 1
Conditions to avoid:	Not applicable; see also Item 1
Incompatible materials:	Not applicable; see also Item 1
Hazardous decomposition products:	Not applicable; see also Item 1

11. Toxicological information

- 11.1. Acute toxicity and immediately occurring effects
Not applicable
- 11.2. Delayed occurring and chronic effects
Not applicable
- 11.3. Other information
No occurrence of steam or other emissions, which can be classified as toxic.

12. Ecological information

Toxicity:	Not toxic. Not toxic for fish.
Portability:	- see Toxicity -
Persistence and degradability:	Very low degradability

13. Disposal considerations

Oil-soaked binding agents constitute hazardous material (according to GGVS / GGVE class 4.1, section 4c) and are to be disposed of as hazardous waste.
AVV 15 02 02 – Material for absorption and filtering (including oil filters o. n. m.*), wiping cloths and protective clothing, contaminated with hazardous material.

14. Transport information

Not subject to labelling according to regulation of hazardous materials as well as MAK – list of values.

ADR / RID – GGVS/E class (hazardous materials):	Not applicable
Carriage by sea IMDG / GGVSee Class:	Not applicable
Airlift	
ICAO – TI and IATA – DGR:	Not applicable

15. Regulatory information

This product is classified according to European directives (regulation of hazardous materials) and is not subject to labelling.

Vbf – hazard class:	Not applicable
Water hazard class:	WGK = 0 (according to analysis of MPA Dortmund suitable for use on water)

*) otherwise not mentioned

16. Other information

All statements herein stated exclusively describe the safety requirements of the product and are based on the present state of our knowledge. They do not assure any properties of the product in relation to liability or warranty issues and are therefore non-binding. Schucu UG is not liable for missing or incorrect information or any damages which trace back to the utilization of this document.

The product has been physically tested according to the requirements for oil binding agents in relation to occupational medicine by the Institute for Material Testing in Dortmund (MPA Dortmund).

The product is classified as oil binding agent type I, II, III R suitable for utilization on road and in water.