

Material safety data sheet according 91/155/EWG

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1. Chemical product and company identification

Trade name: **71-30 Heißschrauben Compound**

Techno-Service GmbH

Detmolder Str. 515, D-33605 Bielefeld

Phone-no. ++49 (0) 521 - 92 44 40

Information department: product security phone: ++49 (0) 521 - 92 44 40

Phone-no of supplier for emergency information: ++49 (0) 521 - 92 44 40

Use of the preparation: lubricant

2. Composition/information on ingredients

Chemical characteristics:

Mixture of highly refined hydrocarbons, containing ceramics and additives.

3. Possible risks

No special hazards have to be mentioned.

4. First aid measures

General instructions	: change oil-soaked clothing and shoes
In case of inhalation	: no data available
In case of skin contact	: no data available
After contact with eyes	: rinse eyes thoroughly with water
After ingestion	: Do not provoke vomiting . Danger of aspiration. Take approx. 5-10 g edible oil and evt. animal charcoal. Summon physician.

5. Fire-fighting measures

Suitable extinguishing media	: foam, dry powder, carbon dioxide
Extinguishing media that must not be used	: full water jet
Special hazards from the substance itself, its combustion products or liberating gases	: In the event of fire the following can be released: carbon monoxide (CO)
Special protective equipment for fire fighters	: Do not inhale explosion and/or combustion gases
Further information	: Cool containers at risk with water spray jet

6. Accidental release measures

Precautions for person	: forms slippery surfaces with water
Environmental precautions	: do not discharge into the drains/surface water/groundwater
Cleaning/Take-up-processes	: take up mechanically

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7. Handling and storage

Handling:

Instructions for safe handling : avoid formation of oil dust

Storage:

Requirements for storage rooms: no special measures required

8. Exposure controls / personal protection

Personal protective outfit:

General protection and
hygienic measures:

: Remove soiled or soaked clothing.
Pay attention to the generally hygiene in the workplace instruction.
At work do not eat, drink or smoke. Keep away from food and drink.

Hand protection

: oilproof protective gloves in case of longer lasting skin contact

Eye protection

: n.a.

Body protection

: n.a.

Breathing mask

: respiratory protection if oil mists occur

9. Physical and chemical properties:

Form : pasty
Colour : white
Odour : odourless

Safety relevant data:

Boiling point : n.a.
Melting point : n.a.
Flash point : > 200°C
Autoignition temperature : n.a.

Explosion hazard

lower explosion limit : n.a.

upper explosion limit : n.a.

Density : approx. 1.3 g/ml (20°C)

Solubility : insoluble

pH value : n.a.

10. Stability and reactivity

Hazardous reactions : No hazardous reactions known.

Hazardous decomposition
products : No hazardous decomposition products known.

Thermal decomposition : No hazardous decomposition products known.

11. Toxicological information

Irritating effect:

Skin and eyes : slight irritating effect possible

Sensitization : no sensitizing effect known.

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12. Ecological information

The product is insoluble in water. Do not discharge into drains, surface and ground water.
PCB-proportion: free, Chlorine proportion: free

13. Disposal considerations

Advises : Disposal as special waste.
EC disposal code no : EWC 12 01 12 (Europe only)
Wastes from shaping and surface treatment of metals and plastics
Spent waxes and fats

14. Transport information

Land transport : No hazardous transport freight acc. to ADR/RID
Inland waterways transport : No hazardous transport freight acc. to ADB/ADNR
Sea transport : No hazardous transport freight acc. to IMDG/GGVSee
Aircraft transport : No hazardous transport freight acc. to ICAO/IATA

15. Regulatory information

Data for labelling acc. GefStoffV/EC-regulations:
Labelling : The product does not require a hazardous warning label in accordance with EC directives and the relevant national laws.
Hazard symbols : n.a.
National regulations
Classification acc. to VbF
(German only) : n.a.
Water hazard class : 1 (self-classification acc. to VwVwS)
(German only) Slightly hazardous to water

16. Other information

This information is based on our present state of knowledge. They describe our product in view of the requirements for safety. They do not assure of certain properties of the product. A legal relationship is not vested.
Duplication without changes of the original version is allowed.
