SAFETY DATA SHEET

TRADE NAME: 7300 Linseed Oil coldpressed

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Trade Name: 7300 Linseed Oil coldpressed

Supplier details: KREMER PIGMENTE
Hauptstrasse 41-47
D - 88317 Aichstetten
Tel. (.49) 7565-91120 / 1604 FAX: 1606

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:
composed of mixed triglycerides of linolenic, linoleic, oleic, stearic acids, etc., exact contents vary from product to product

natural linseed oil, coldpressed, made of unroasted, controlled seed - the quality of the linseed oil is in accordance with German Food Regulations

3. HAZARDS IDENTIFICATION

unknown

4. FIRST AID MEASURES

After Inhalation:
not applicable

After Skin Contact:
in case of contact with hot oil: treat like burns

After Eye Contact:
in case of contact with hot oil: treat like burns

After Ingestion:
in case of contact with hot oil: treat like burns

Information for Physician:

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
foam - carbon dioxide - powder - sand

Unsuitable extinguishing media:
water

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:
avoid contamination of ground and water

Methods for cleaning up / taking up:
clean up mechanically with suitable absorbing material, make sure to keep material damp

7. HANDLING AND STORAGE

STORAGE:
store in metal container, in cool area, avoid influence of light

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection:
wash or shower as usual, if possible keep work clothes separately

Other Protection:
not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE
Form: liquid    Color: pale / golden    Odor: characteristic

DATA RELEVANT TO SAFETY:
Density: at 15 °C  0.92 - 0.94
Setting Point: minus 25° - 27° C
Solubility: insoluble in water
Refractive index: at 15 °C  1.48
Saponification No.: 190 - 195
Acid Number: 1 - 8
Iodine Number: 170 - 195

10. STABILITY AND REACTIVITY
unknown

11. TOXICOLOGICAL INFORMATION

Raw Linseed Oil:
Acute oral toxicity  > 4763 mg/kg, species: rat
Irritant effect on skin / eye: non-irritating

12. ECOLOGICAL INFORMATION

Biological Degradability: (RDA-Test):
increases in water the chemical (CSB) and biological oxygen demand (BSB), decreases in ground the water penetration, very well biologically degradable

Aquatic Toxicity: Fish Toxicity LC 50 (96h):  > 1000 mg/l
Bacteria Toxicity in Sewage Plants: (Ps-Putida): EC 10 : 67000 mg/l

13. DISPOSAL CONSIDERATIONS
In accordance with current regulations, product may be taken to a special refuse plant, after consultation with site operator and/or with the responsible authority

Waste Code No.: 12100

14. TRANSPORT INFORMATION
Road / Marine / Air Transportation: non-hazardous goods

15. REGULATORY INFORMATION
Labelling in accordance with GefStoffV/EC: not compulsory
National regulations:
water hazard class: 0

16. OTHER INFORMATION
This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made