

## SA F E T Y     D A T A     S H E E T

TRADE NAME:            7300    L i n s e e d    O i l    c o l d p r e s s e d            03/96

## 1.    I N D E N T I F I C A T I O N   O F   T H E   S U B S T A N C E / P R E P A R A T I O N   A N D   C O M P A N Y

Trade Name:            ~~7300 Linseed Oil coldpressed~~

Supplier details:

*Linseed Oil coldpressed*  
KREMER PIGMENTE

Hauptstrasse 41-47

D - 88317 Aichstetten

Tel. (...49) 7565-91120 / 1604            FAX:         .....    1606

## 2.    C O M P O S I T I O N / I N F O R M A T I O N   O N   I N G R E D I E N T S

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.    H A Z A R D S   I D E N T I F I C A T I O N

unknown

## 4.    F I R S T   A I D   M E A S U R E S

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.    F I R E - F I G H T L I N G   M E A S U R E S

Suitable extinguishing media:

foam - carbon dioxide - powder - sand

Unsuitable extinguishing media:

water

## 6.    A C C I D E N T A L   R E L E A S E   M E A S U R E S

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.    H A N D L I N G   A N D   S T O R A G E

STORAGE:

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

## 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