

Material Safety Data Sheet

(according to EU rules 93/112)

- 01 **IDENTIFICATION**
- Product name : technische Mischfettsäure
- Chemical name : Acid Oil of mixed technical vegetable oil fatty acids
- 02 **COMPOSITION**
- Fatty acids : 55-75 %
- Triglycerides : 25-45 %
- Moisture : ~1 %
- 03 **HAZARD INFORMATION**
- Health hazards : No harmful effects have been identified
- Physico-chemical hazards : None identified
- Environment hazards : None identified
- 04 **FIRST AID MEASURES**
- Ingestion : No specific first aid required, with bigger amounts, seek medical advice
- Skin contact : Rinse affected areas with plenty of water (and soap). In case of persisting irritation or any sign of tissue damage, seek medical advice.
- Eyes contact : Flush eyes with copious amounts of water. If discomfort persists, seek medical attention.
- 05 **FIRE-FIGHTING MEASURES**
- Extinguishing media : CO₂, foam, dry chemical
- Special measures : None
- Special protective equipment : None
- 06 **ACCIDENTAL RELEASE MEASURES**
- Avoid spillages in surface water, and waste gully
- Collect spilled material and dispose in accordance with local regulations; preferably by incineration.
- 07 **STORAGE AND HANDLING**
- Storage/ Shelf life : Store in tanks / approx.6 months at 50°C
- Special precautions : None
- 08 **PERSONAL PROTECTION**
- General precautions : Handle in accordance with good occupation hygiene and safety practices. Avoid contact with eyes and skin.

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	Ventilation	:	General
	Specific gravity (70°C)	:	~ 850 kg/m ³
	Solubility	:	Insoluble in water
10	<u>STABILITY AND REACTIVITY</u>		
	Stability	:	Stable under normal conditions
	Materials to avoid	:	Strong oxidizing agents
	Hazardous combustion or decomposition products	:	Not to be expected
	Hazardous polymerization	:	Will not occur
11	<u>TOXICOLOGICAL INFORMATION</u>		
	Toxic logicality	:	Not determined
12	<u>ECOLOGICAL INFORMATION</u>		
	Biodegradability	:	Fatty acids and triglycerides are bio-degradable.
	Precautions	:	Prevent contamination of soil, ground and surface water.
13	<u>DISPOSAL PROCEDURES</u>		
	Waste disposal method	:	Sanitation landfill or incineration in accordance with local regulations
	Treatment of empty containers	:	As usual
14	<u>TRANSPORT INFORMATION</u>		
	Classification	:	Not classified in RID/ADR-ADNR-IATA-IMDG.
15	<u>REGULATORY INFORMATION</u>		
	Label information	:	NOT CLASSIFIED AS DANGEROUS
16	<u>MATERIAL SAFETY DATA SHEET</u>		
	Date printed	:	24/09/2008
	Date last updated	:	28/02/2005