MATERIAL SAFETY DATA SHEET

Manufacturer: W.Neudorff GmbH KG
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I. PRODUCT INFORMATION

Product:	**Finalsan Concentrate** **Reg. No. 29017 P.C.P. Act**
Chemical Name:	Salts of fatty acids
Chemical Family:	Salts of carboxylic acids

II. HAZARDOUS INGREDIENTS

Components	%	Hazard Information
Ammoniated soap of fatty acids	22%	Eye irritant

III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

Solubility in Water:	Miscible in all proportions
Appearance and Odor:	Clear, colorless, odour of soap and ammonia
Flash Point (°C):	N/A
Specific Gravity, 20°C:	1.00 ± 0.01
pH:	8.40 ± 0.10
Extinguishing Media for Fires:	Water, CO_2, foams
Special Fire Fighting Procedures:	Normal extinguishing procedures

N/A - not applicable, NAV - not available, ca. - approximately

IV. PHYSICAL HAZARDS

Stability:	Product is stable
Conditions to Avoid:	Exposure to excessive heat
Materials to Avoid:	None known
Hazardous Decomposition Products:	CO_2, CO, NO_x, NH_3
Hazardous Polymerization Conditions:	None known

V. HEALTH HAZARD DATA

LD_{50} (dermal) >5000 mg/kg LD_{50} (oral) >5000 mg/kg

LC_{50} (fish): NAV

Carcinogen or Potential Carcinogen NTP:no IARC:no OSHA: no

Routes of Entry:	Inhalation, skin
Skin:	May cause irritation
Eyes:	Can be expected to cause moderate irritation
Ingestion:	May cause irritation

Inhalation	Can be expected to cause irritation if fine droplets are inhaled
Medical Conditions Aggravated:	Chronic skin, eye or respiratory disease.

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Wash with soap and water.
Eyes:	Flush eyes for at least 15 minutes, consult a physician.
Ingestion:	Drink a quantity of water.
Inhalation:	Remove to fresh air. If irritation persists consult a physician.

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	Adequate ventilation for aerosol should be provided.
Respiratory Protection:	None required
Eye Protection:	None required
Protective Gloves:	None required

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	Store at ambient temperatures, tightly capped.
Spill or Leak Procedures:	Absorb large spills with absorbent materials. Will be very slippery.
Disposal Recommendations:	Dispose of in accordance with local regulations.

IX. TRANSPORTATION INFORMATION

DOT Classification:	Not regulated by US DOT Highway regulations.
U.S. Surface Freight Classification:	(NMFC item 155050, LTL Class: 70 Herbicide)
UN Number:	Non Hazardous. Not regulated
IMDG Class (sea):	Non Hazardous. Not regulated
IATA Class (air):	Non Hazardous. Not regulated
Marine Pollutant:	No
Packing Group:	Not regulated
Hazard Label(s):	Non Hazardous. Not regulated
ADR Class (road):	Not regulated
Proper Shipping Name(s):	Not regulated
Reportable Quantity:	None