

MATERIAL SAFETY DATA SHEET

Manufacturer: W. Neudorff GmbH KG
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I. PRODUCT INFORMATION

Product: **Kopa Insecticidal Soap**
Reg. No. 31433 P.C.P. Act
Chemical Family: Insecticidal Soap/vegetable oil salts

IIa. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
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IIb. NON-HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Potassium Salts of Fatty Acids	47	None

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

Boiling Point, °C:	~100
Vapor Pressure (mm Hg):	NAV
Vapor Density (Air = 1):	NAV
Solubility in Water:	Soluble
Appearance and Odor:	Clear, amber solution
Flash Point (°C):	N/A
Specific Gravity, 25°C:	N/A
pH:	8.60 ± 0.15
Extinguishing Media for Fires:	Water, foam or CO ₂
Special Fire Fighting Procedures:	Self contained breathing apparatus
Unusual Fire and Explosion Hazards:	None

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

IV. PHYSICAL HAZARDS

Stability:	Stable
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon oxides may form upon burning
Hazardous Polymerization Conditions:	None

V. HEALTH HAZARD DATA

TLV: NAV	OSHA PEL NAV:	LD ₅₀ (oral) >5000 mg/kg
LD ₅₀ (dermal) >5000 mg/kg		
Carcinogen or Potential Carcinogen	NTP: no	IARC: no
Routes of Entry:	Inhalation, eyes, skin	OSHA: no

Skin:	Causes severe skin irritation
Eyes:	Causes moderate to severe reversible eye injury.
Ingestion:	No observable effects
Inhalation	May cause irritation.
Medical Conditions Aggravated:	Skin disorders

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Consult physician.
Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Consult physician.
Ingestion:	Consult physician
Inhalation:	Remove to fresh air. Consult physician.

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	Not required
Respiratory Protection:	Not required
Eye Protection:	Safety goggles, face shield or safety glasses
Protective Gloves:	Neoprene or rubber

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	None
Spill or Leak Procedures:	Material is slippery when spilled. Soak up with a solid absorbent and collect for disposal. Small amounts may be flushed with water.
Disposal Recommendations:	Dispose 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 Insecticide)
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
