

# MATERIAL SAFETY DATA SHEET

Manufacturer: W.Neudorff GmbH KG  
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## I. PRODUCT INFORMATION

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Product: **H01 Concentrate Herbicidal Soap  
(Finalsan Concentrate)**  
**EPA Reg. No. 67702-8**

Chemical Name: Salts of fatty acids  
Chemical Family: Salts of carboxylic acids

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## II. HAZARDOUS INGREDIENTS

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<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Ammoniated soap of fatty acids	22%	Eye irritant

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

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Solubility in Water:	Miscible in all proportions
Appearance and Odor:	Clear, colorless, odour of soap and ammonia
Flash Point (°C):	N/A
Specific Gravity, 25°C:	1.00 ± 0.03
pH:	8.40 ± 0.10
Extinguishing Media for Fires:	Water, CO <sub>2</sub> , foams
Special Fire Fighting Procedures:	Normal extinguishing procedures

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

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## IV. PHYSICAL HAZARDS

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Stability:	Product is stable
Conditions to Avoid:	Exposure to excessive heat
Materials to Avoid:	None known
Hazardous Decomposition Products:	CO <sub>2</sub> , CO, NO <sub>x</sub> , NH <sub>3</sub>
Hazardous Polymerization Conditions:	None known

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**V. HEALTH HAZARD DATA**


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	LD <sub>50</sub> (dermal) >5000 mg/kg	LD <sub>50</sub> (oral) >5000 mg/kg
LC <sub>50</sub> (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.	

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**VI. EMERGENCY FIRST AID PROCEDURES**


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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.

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**VII. SPECIAL PROTECTION INFORMATION**


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

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**VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**


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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.