

MSDS HTF-7

TARKSOL HTF-7

Material Safety Data Sheet

Trade Name: Tarksol HTF-7

Manufacturer: Tarksol, Inc.

3400 Ridge Road West,
S-300

Rochester, New York 14626

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Date of M.S.D.S.: 2/12/99

SECTION 1 - IDENTIFICATION

Trade Name: Tarksol HTF-7

Chemical Family: Alkaline/Biomass formula

Formula: Contains Tarksol 97, Surfactants, Builders

DOT Shipping Information:

CAS Number: N/A - mixture

NFPA Designation: This product has not been rated by the NFPA. The Tarksol Company has developed the following rating in accordance with the guidelines listed in NFPA 704, "Identification System-Fire Hazardous of Materials, 1985".

Hazard Rating:

		Health: 1
4 - Extreme	1 - Slight	Flammability: 0
3 - High	0 - None	Reactivity: 0
2 - Moderate	X - Blank	Specific: B

SECTION II - HAZARDOUS INGREDIENTS

Material:	% By Weight	CAS Number	LC50 / LD50 of Material
Potassium Hydroxide	< 5%	310-58-3	

Carcinogenicity Status: NTP-No OSHA-No

Trade Secret Information*

* This product's specific chemical identify is being withheld as a trade secret and is withheld in accordance with the provisions of **CFR 1910.1200**.

SECTION III - PHYSICAL DATA

Appearance:	Clear water white liquid
Odor:	None to slight pine
pH:	13.0
Viscosity (cps.)	11.0
% Volatile:	100%
Solubility in Water:	Complete
Specific Gravity (Water=1):	1.02
Vapor Density (Air=1):	4.1
Vapor Pressure (mm Hg):	.01
Boiling Point	212 deg. F

SECTION IV - FIRE AND EXPLOSION

Flash Point: 240 deg F. (Tag Closed Cup)

Auto Ignition Temperature: N/A

Flammable Limits in Air (g/l) LEL 1.2 (est.) UEL 8 (est)

Extinguishing Media: Small fires - Carbon dioxide; Large fires - Foam, water

Special fire Procedures: None

SECTION V - HEALTH HAZARD INFORMATION

Medical Conditions Aggravated by Exposure: Dermatitis or Skin Conditions

Routes of Exposure:

Inhalation- May cause irritation to mucus membrane

Skin Contact- Will cause irritation or dermatitis

Skin Absorption- Will cause irritation or dermatitis

Eye Contact- Will cause stinging or burning

Ingestion- Will cause irritation to the digestive system

Effects of Acute Over Exposure:

Swallowing- Will cause irritation in the digestive system

Skin Contact- Will cause irritation or dermatitis, can cause burns

Inhalation- May cause irritation to mucus membrane

Eye Contact- Will cause stinging or burning

**Effects of Chronic Over
Exposure:**

Eye- Will cause eye damage

Skin- Will cause dermatitis

**Emergency First Aid
Procedures:**

Eyes- If in eyes, flush with plenty of water for at least 15 minutes. Get medical attention.

Skin- If on skin, immediately remove contaminated clothing and wash skin thoroughly with soap and water. If irritation persists call a physician.

Inhalation- If inhaled, remove to area of fresh air. If irritation persists, call a physician.

Ingestion- If swallowed, do not induce vomiting. Drink large quantities of milk or water. Never give anything by mouth to an unconscious person. Call a physician or the Poison Control Center.

SECTION VI - REACTIVITY DATA

Conditions Contributing to This product is stable under normal conditions.

Instability:

Incompatibility: Strong oxidizing agents.

Decomposition Products: None Known

Conditions Contributing to Hazardous Polymerization: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken if Material is Released or Spilled: Clean up personal must wear proper protective equipment. Reclaim material into closed containers for possible normal use or disposal. Dike all spills.

Waste Disposal: Virgin material is not regulated by the Resource Conservation and Recovery Act (RCRA) (40CFR part 260-261). High Ph should be neutralized prior to disposal.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation Requirements: None Required

Special Personal Protective Equipment:

Respiratory- If needed, use NIOSH approved organic vapor respirator.

Eyes- Chemical splash goggles and / or face shield.

Gloves- Chemical resistant gloves.

Other- When handling large quantities, use of rubber apron and rubber boots is also recommended. Safety showers and eye wash facilities should be readily available. Wash

thoroughly after handling.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in Handling:

Do not get in eyes.

Proper Storage, Handling and Disposal Requirements:

Store in cool dry area. Keep container closed when not in use. Store away from strong oxidizing agents. **CAUTION: KEEP OUT OF REACH OF CHILDREN.**

Other Precautions:

Prolonged contact with skin may cause chapping. Wear rubber or plastic gloves, chemical splash goggles and rubber apron when handling this product. Use in well ventilated area. Respiratory protection is not normally required. If needed, use NIOSH approved organic vapor respirator. The availability of eye washes and safety showers in work areas is recommended.

Regulatory Information

All ingredients are included in the Toxic Substance Control Act (TSCA) Inventory of Chemical Substances.

MSDS Prepared by:

The Tarksol Company

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Issued Date:

4/25/94

Revised: 3/01/95
2/01/96
8/01/97
3/15/99

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Last modified: September 07, 2001