

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200 Standard must be
 consulted for specific requirements

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)



Tallow Soap

IDENTITY (As Used on Label and List) **H. T. FLAKES
 H. T. GRANULES**

NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name ANAR CHEMICAL CO.	Emergency Telephone Number 1-212-688-6000 EXT. 4651
Address (Number, Street, City, State and Zip Code) 1/65 E. CORTLAND CT. ADDISON, IL 60101	Telephone Number for Information 708-953-1660
	Date Prepared 12/15/89
	Signature of Preparer (Optional) H. WIEDERSTOJ

Section II - Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity, Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
NONE KNOWN				

Section III - Physical / Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ O = 1)	1.04
Vapor Pressure (mm. Hg)	N.A.	Melting Point	N.A.
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.
Solubility in Water	COMPLETE		
Appearance and Odor	CREAM COLORED SOLID WITH SOAP ODOR		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N.A.	Flammable Limits	LEL	UEL
Extinguishing Media WATER, FOWL, DRY CHEMICALS			
Special Fire-Fighting Procedures NONE			

Unusual Fire and Explosion Hazards

IT IS ESSENTIAL THAT BAGS BE PALLETIZED AND THAT SOME SPACE IS LEFT BETWEEN PALLETES TO PERMIT AIR CIRCULATION IN ORDER TO MINIMIZE SPONTANEOUS COMBUSTION.

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Section V - Reactivity Data

Stationary	Unstable		Conditions to Avoid
	Stable	X	NONE

Incompatibility (Materials to Avoid)

NONE

Hazardous Decomposition or Byproducts

NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE

Section VI - Health and Hazard Data

Route(s) of Entry:	Inhalation?	SEE ATTACHMENT	Skin?	MILD IRRITATION	Ingestion?	SEE ATTACHMENT
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Health Hazards (Acute and Chronic)

Carcinogenicity:	NTP?	IAAC Monographs?	OSHA Regulated?
NONE			

Signs and Symptoms of Exposure

SEE ATTACHMENT

Medical Conditions Generally Aggravated by Exposure

SEE ATTACHMENT

Emergency and First-Aid Procedures

SEE ATTACHMENT

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

SWEEP UP

Waste Disposal Method

DISPOSE TO NONHAZARDOUS INDUSTRIAL LANDFILL

Precautions to be Taken in Handling and Storing

KEEP DRY AND ROOM TEMPERATURE

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type)

NOT NORMALLY REQUIRED

Ventilation	Local Exhaust	Special
	IF NEEDED FOR DUST CONTROL	
	Mechanical (General)	Other

Protective Gloves	Eye Protection
NONE REQUIRED	NONE REQUIRED

Other Protective Clothing or Equipment

Work / Hygienic Practices

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Tallow Soap

MATERIAL SAFETY DATA SHEET ATTACHMENT
PRODUCT DESIGNATION: HIGH TITRE SOAP 846-000 SERIES

ANAR CHEMICAL CO.

RELEVANT SYMPTOMS OF EXPOSURE

EYE CONTACT: POSSIBLE CONJUNCTIVAL IRRITATION FROM CONTACT
SKIN CONTACT: POSSIBLE IRRITATION FROM PROLONGED OR REPEAT-
ED CONTACT.
INGESTION: POSSIBLE GASTROINTESTINAL DISTURBANCES IF LARGE
AMOUNTS ARE INGESTED.
INHALATION: POSSIBLE UPPER RESPIRATORY TRACT IRRITATION.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: RINSE EYES WITH WATER
SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND RINSE SKIN
WITH WATER.
INGESTION: DRINK A GLASS OF WATER OR MILK.
INHALATION: MOVE PERSON TO FRESH AIR.
COMMENTS: IF SYMPTOMS PERSIST OR EXPOSURE WAS SEVERE CALL
A PHYSICIAN, LOCAL POISON CONTROL CENTER OR EMERG-
ENCY DEPARTMENT.

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