MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE 1-800-228-5635 1-612-672-0022

SECTION 1: PRODUCT IDENTIFICATION

TRADE NAME

PRODUCT TYPE

CODE IDENTIFICATION

Tallow

92% Hi Titer Soap

#145A

DOT Proper Shipping Name:

Compound, Cleaning Powder

DOT Hazard I.D. No:

DOT Hazard Description:

NA

DOT Hazard Label Required

NA

Date of Issue:

June 8, 1995

Supersedes MSDS dated:

SECTION 2: HAZARDOUS INGREDIENTS

15	CAS NUMBER	Weight %	ACGIH TLV	OSHA PEL
Water	7732-18-5	7%	NE	NE
Sodium Salts of Tallow	8052-48-0	93%	NE	NE

*THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER THE SUPERFUND AMENDMENTS ACT OF 1986 (SARA) TITLE III, SECTION 313 AND 40 CFR PART 372.

NFPA Hazard Signal:

HMIS:

4=Severe Hazard

Health=0

3=High Hazard

Reactivity=0

2=Moderate Hazard

Flammability=1

1=Slight Hazard

Special=None

0=Minimal Hazard

SECTION 3: PHYSICAL DATA

Boiling Point: N/A

Freezing Point: N/A

Specific Gravity (Water=1): N/A Vapor Density (AIR=1): N/A

% Volatiles By Volume: N/A

Vapor Pressure (mm Hg): NA

Solubility in Water: Complete Evaporation Rate (BuAc=1): NA

PH: (15 solution) 11.0+/0.75

Appearance & Odor: Creme colored flakes and granules

MATERIAL SAFETY DATA SHEET (continued)

SECTION 4: FIRE & EXPLOSION HAZARD DATA

Flush Point (F)

410 -420 F

Method Used:

Closed Cap

LEL (Lower Explosion Limit):

NA

UEL (Upper Explosion Limit):

NA

Extinguishing Media:

co2 or Foam

Special Procedures:

NA

Unusual Fire and Explosion Hazards:

None

SECTION 5 REACTIVITY DATA

Threshold Limit Value:

NA

Carcinogenic:

This product is not considered to be a carcinogen by the NTP, IARC, OR OSHA

Routes of Exposure:

Eyes, Skin, Ingestion

SECTION 6: REACTIVITY DATA

STABILITY:

STABLE

CONDITIONS TO AVOID:

None known

INCOMPATIBLE MATERIALS:

None known

HAZARDOUS DECOMPOSITION PRODUCTS:

CO2, CO

HAZARDOUS POLYMERIZATION:

Will not occur

CONDITIONS TO AVOID:

None known

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Rinse spill area with water.

WATER DISPOSAL METHOD:

DISPOSE OF PRODUCT IN AN APPROVED CHEMICAL WASTE

LANDFILL OR INCINERATE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL DISPOSAL AND DISCARGE LAWS.

SECTION 8: SPECIAL PROTECTION I	NFORMATION			
RESPIRATORY PROTECTION:	Dust mask for non-toxic p	oowders		
VENTILATION:	Adequate			
GLOVES:	Good practice			
EYE PROTECTION:	Good practice			
Other Protective Equipment:	None required			
SECTION 9: SPECIAL PRECAUTIONS				
Precautions in Handling: Store in a tightly cl	osed container			
Other Precautions: KEEP OUT	OF REACH OF CHILDREN.			
REVIEWED BY: Steve Lemmer	D	ATE:	2-18-99	

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with manufacturer or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

NATIONAL PURITY, INC. 434 LAKESIDE AVENUE NORTH MINNEAPOLIS, MN 55405-1529

(612) 672-0022