

This information is furnished without warranty, expressed or implied, except that knowledge. Apollo Products assumes no legal responsibility for use or reliance on this information. TDi Shampoo with Silk Proteins, 8 ounces

Identity (As Used On Label and List) *TDI SHAMPOO W/ SILK PROTEINS*

## SECTION I

Manufacturer's Name - Apollo Products Company  
and Address 3617 E. Noland Court  
Independence, MO 64055

Emergency Telephone Number - (816) 741-5700  
Telephone Number for Information (816) 741-5700  
Date Prepared - 10/23/2007; Revised 10/18/12

Chemical Family - Anionic Surfactant Based Shampoo

## SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number
Sodium Laureth Sulfate	0068585-34-2
Cocamidopropyl Betaine	0061789-40-0
Cocamide DEA	0068603-42-9

## SECTION III - HAZARDS IDENTIFICATION

Emergency Overview: This is a white pearlescent shampoo for use in the personal care industry and does not pose any significant immediate concerns for emergency personnel.

Hazardous Components	Other Limits	Recommended	
Specific Chemical Identity: Common Name(s)	OSHA PEL ppm	ACGIH TLVmg/m3	%Optional
None established			

Acute Health Effects: Potential eye irritant.

Chronic Health Effects: Prolonged contact with skin may cause irritation.

Signs/Symptoms of Exposure: Burning sensation to eyes or skin Ingestion: Product is non-toxic but may cause gastrointestinal disturbance and diarrhea..

Routes of Exposure/Entry: Skin Contact, Inhalation, Ingestion, Eye Contact

Target Organs: Eyes, Gastrointestinal tract, Respiratory tract, Skin

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin problems may be aggravated by prolonged or repeat contact.

Carcinogenicity: NTP? - N/A IARC Monographs? - N/A OSHA Regulated? - N/A

## SECTION IV - FIRST AID MEASURES

If irritation or other symptoms (as noted above) occur or persist from any routes of exposure, remove the affected individual from the area: see physician/get medical attention.

Eyes: Flush with plenty of water for an extended time, not less than 15 minutes. Consult your physician if irritation persists.

Skin: Rinse affected area thoroughly with water. Consult your physician if irritation persists.

Ingestion: Drink one or two glasses of water or milk and consult your physician.

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SECTION V - FIRE AND EXPLOSION HAZARD DATA

Flash Point - Non Applicable (Method Used)      Flammable Limits - N/A      LFL - N/A      UFL - N/A

Extinguishing Media - Water, Carbon Dioxide, Dry Chemical, or Universal Type Foams.

Special Fire Fighting Procedures - Non Applicable.

Unusual Fire and Explosion Hazards - None known

SECTION VI - ACCIDENTAL RELEASE MEASURES

Containment techniques - Contain spill. For small quantities, wash area with water. For large spills, treat with absorbent material and containerize for disposal.

Waste Disposal Method - Dilute small spills with water and direct toward a sanitary sewer. Containerized disposal should be in accordance with all local, state and federal regulations.

SECTION VII - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing - Keep in closed containers.

Other Precautions - For external use only. Use only as directed

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection (Specify Type) - Not required.

Ventilation - Local Exhaust - N/A  
Mechanical (General) - N/A

Special - N/A  
Other - N/D

Protective Gloves - Impervious

Eye Protection - Safety glasses if desired.

Other Protective Clothing or Equipment - For manufacturing operations, wear protective clothing.

Work/Hygienic Practices - Always follow good hygienic practices. Avoid all contact with skin, eyes and clothing.

SECTION IX - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point - Approximately 212 Degrees F

Specific Gravity (H<sub>2</sub>O=1)      1.003

Vapor Pressure - N/A  
(mm Hg.)

Melting Point      N/A

Vapor Density - N/A  
(AIR=1)

Evaporation Rate      Approximately 1  
(H<sub>2</sub>O=1)

Solubility in Water - Highly soluble.

Appearance and Odor - White pearlescent liquid with pleasant fragrance.

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SECTION X - STABILITY AND REACTIVITY DATA

Stability      Unstable \_\_\_\_\_  
                  Stable       X  

Conditions to Avoid  
None

Incompatibility (Materials to Avoid) - None

Hazardous Decomposition or Byproducts - None

Hazardous Polymerization - Will not occur

Conditions to Avoid: None Know

SECTION XI - TOXICOLOGICAL INFORMATION

No toxicological testing has been conducted on this product.

SECTION XII - ECOLOGICAL INFORMATION

No ecological testing has been conducted on this product.

SECTION XIII - DISPOSAL INFORMATION

For waste disposal purposes, this product is not known to be defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act ( RCRA < 40CFR261). Incinerate or landfill waste in a properly permitted facility in accordance with federal, state and local regulations. Liquids cannot be disposed of in a landfill.

SECTION XIV - TRANSPORTATION INFORMATION

UN/NA Number: N/A

Hazard Class: N/A

Description/Proper Shipping Name: Not Required

Packing Group: N/A

SECTION XV - REGULATORY INFORMATION

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer, Birth defects, or other reproductive hazards:  
None known.

ND: NOT DETERMINED

NA: NOT APPLICABLE