

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: ALTANA INC. - BYK PHARMACEUTICAL GROUP
Divisions: E. FOUGERA & COMPANY DIVISION
 PHARMADERM DIVISION
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Emergency Telephone No.: (631) 454-7677

SECTION 1: IDENTITY

Product Name: White Petrolatum USP
Synonyms: White Petrolatum, Petroleum Jelly, Petrolatum, Mineral Jelly
CAS #: 8009-03-8
Chemical Family: Saturated Hydrocarbon (Alkane)
Formula: C_nH_{2n+2}

SECTION 2: SAFETY and HAZARD RATINGS

Health (Acute-Chronic): 1-0
Flammability: 1
Reactivity: 0
Environment (Air-Water-Soil): 0-0-3
Special Hazards: None
Protective Equipment: General ventilation, glasses

RATINGS	
Minimal	0
Slight	1
Moderate	2
Severe	3
Extreme	4

SECTION 3: EMERGENCY and FIRST AID PROCEDURES

Eyes: Flush eyes with plenty of water for at least 15 minutes.
Skin: Wash thoroughly with soap and water.
Ingestion: Drink two glasses of water.
Inhalation: Not applicable.

THIS MATERIAL IS OFTEN USED AS A FIRST AID OINTMENT

SECTION 4: INGREDIENTS

NAME	CAS#	%	CARCINOGEN			HAZARD DATA	
			IARC	NTP	OSHA	ACGIH TLV	OSHA PEL
White Petrolatum	8009-03-08		no	no	no		not established

Product Name:

White Petrolatum USP

SECTION 5: FIRE and EXPLOSION HAZARD DATA

Flash Point (COC):	390°F, 199°C
Auto-ignition Temperature °F:	Not indicated.
Flammable Limits in Air by Volume LEL:	Not indicated.
UEL:	Not indicated.
Extinguishing Media:	Alcohol foam, dry chemical, carbon dioxide.
Special Fire Fighting Procedures:	None.
Unusual Fire and Explosion Hazards:	None.

SECTION 6: REACTIVITY DATA (PHYSICAL HAZARDS)

Stability:	<input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable
Conditions and Chemicals to Avoid:	Extreme heat and oxidants.
Hazardous Combustion or Decomposition Products:	May form carbon monoxide and carbon dioxide.
Hazardous Polymerization:	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur

SECTION 7: HEALTH HAZARDS

Primary Route(s) of Entry:	Ingestion.
Signs and Symptoms of Exposure	
a. Overexposure Effects:	Generally nontoxic.
b. Chronic Effects:	None known.
1. Inhalation:	Nontoxic.
2. Eyes:	Nontoxic.
3. Skin:	Nontoxic.
4. Ingestion:	Produces a mild laxative effect. Not absorbed, but may inhibit the absorption of digestible lipids.
5. Medical Conditions	None known.
Potentially Aggravated:	

SECTION 8: SPECIAL PRECAUTIONS and SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling/Storage:	Keep containers closed when not in use. Do not handle or store near extreme heat or oxidants.
Hygienic Practices:	Use proper personal hygiene.
When Material is Released or Spilled:	Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove. Wash area with soap and water. Dispose of in accordance with federal, state and local regulations.
Waste Disposal Methods:	Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved incineration or chemical landfill waste disposal site.

SECTION 9: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	General ventilation
Skin Protection:	Normal hygiene.
Eye Protection:	Normal hygiene.
Other Protective Clothing or Equipment:	Take care to avoid slippery conditions.

SECTION 10: CONTAINERS and LABELING

Special Precautions:	Keep container closed. Store away from extreme heat and oxidants.
Recommended Container:	Glass or plastic bottles and jars, tins, drums.
Protect the Container by:	Avoiding physical damage and heat.
Container Should be Handled in an Area with:	Cool, dry conditions.
The Empty Container is:	Safe after proper cleaning.
Precautionary Label:	None.
Warning Placard:	For external use only. Keep out of the reach of children. Keep out of eyes.
IMO Hazard Class #:	Not applicable.
UN/NA #:	Not applicable.
Hazard Classification:	Not applicable.
DOT Name:	Not applicable.
Shipping Instructions:	Keep away from extreme heat and oxidants.

SECTION 11: ENVIRONMENTAL RISKS

Aquatic Toxicity:	Not indicated.
Biodegradability:	Not indicated.
Partition Coefficient:	Not indicated.

SECTION 12: REGULATORY INFORMATION

Refer to the following references:	OSHA Regulations:	Not applicable.
	DOT Regulations:	Not applicable.
	EPA Regulations:	Not applicable.
	Other:	FDA: 21CFR 172.880, 175.105

SECTION 13: PHYSICAL DATA

Appearance and Odor:	An oily, transparent amorphous mass, colorless to amber. Consistency varies with temperature.
Molecular Weight:	Not indicated.
pH:	Not applicable.
Refractive Index @ 20°C:	Not indicated.
Viscosity CPS @ 25°C:	Not indicated.
Boiling Point:	Approximately 650°F, 343°C
Freezing/Melting Point:	100-140°F, 38-60°C
Congeeing Point:	Not indicated.
Vapor Pressure (mm Hg @ 20°C):	<1
Vapor Density (Air=1):	Not applicable.
Solubility in Water:	Insoluble.
Solubility in Alcohol:	Insoluble.
Solubility in Oil:	Soluble.
Specific Gravity (H ₂ O=1):	0.815-0.880 @ 60°C
% Volatile by Volume:	0
Evaporation Rate (Ether=1):	0

Product Name:

White Petrolatum USP

Date of Preparation/Change: <u>June 14, 2002</u>	Revision # <u>2</u>	Replaces <u>April 29, 1992</u>
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It is the reader's responsibility to ascertain whether the information supplied is suitable and complete for that person's specific uses. This Material Safety Data Sheet was prepared for ALTANA INC. by:

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