Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Section 1: Identification

Product Name Petrolatum, White USP
Commercial Name Not available.
Product Use Blending base in a variety of applications including pharmaceutical, food and general industrial.
Restrictions On Use Not available.

Product Code 30-1024

Company
PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: CFR 1910.1200 Not available.

Signal Word NON-HAZARDOUS

Hazard Statement(s) Not available.

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Petrolatum, White
% By Weight 100
CAS# 8009-03-8
Molecular Weight Not available.
Chemical Formula Not available.
Synonym(s) White Vaseline; White Protopet; Vasoliment; Vaseline; Ultima White; Saxoline; Snow White; Petroleum Jelly; Protopet, white; Mineral Jelly, Mineral Fat, Mineral Wax; Paraffin Jelly

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Petrolatum, White	8009-03-8	100		

Section 4: First-Aid Measures

Inhalation Move to fresh air. Artificial respiration and/or oxygen may be necessary. Seek medical advice.

Skin Contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Wash clothing before reuse. Seek medical advice.

Eye Contact Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Ingestion Rinse mouth with water. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Seek medical advice.

Symptoms/Effects

Acute First aider needs to protect himself.

Delayed First aider needs to protect himself.

Immediate Medical Attention

Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Dry chemical Carbon dioxide (CO2) Water fog Foam

Unsuitable Extinguishing Media

Do not use water jet.

Products of Combustion

Carbon oxides (CO, CO2), smoke and irritating vapours as products of incomplete combustion.

Firefighters Special Equipment and Precautions

Cool closed containers exposed to fire with water spray. Prevent fire extinguishing water from contaminating surface water or the ground water system. Wear self-contained breathing apparatus for firefighting if necessary

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions. Mark the contaminated area with signs and prevent access to unauthorized personnel. Only qualified personnel equipped with suitable protective equipment may intervene. Environmental precautions : Do not allow uncontrolled discharge of product into the environment. Methods and materials for containment and cleaning up: Prevent further leakage or spillage if safe to do so. Remove all sources of ignition. Soak up with inert absorbent material. Non-sparking tools should be used. Ensure adequate ventilation. Contact the proper local authorities.

Section 7: Handling and Storage

Advice on safe handling : For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Use only with adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Keep away from heat and sources of ignition. Keep container closed when not in use. Do not handle at temperatures >40°C, unless wearing appropriate protective equipment. Conditions for safe storage : Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers. To maintain product quality, do not store in heat or direct sunlight.

Section 8: Exposure Controls/Personal Protection

Exposure Limits Petrolatum 8009-03-8 TWA (Mist) 5 mg/m3 OSHA Z-1 TWA (Inhalable particulate matter) 5 mg/m3 ACGIH TWA (Mist) 5 mg/m3 OSHA P0 TWA (Mist) 5 mg/m3 NIOSH REL STEL (Mist) 10 mg/m3 NIOSH REL

Engineering Controls No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal Protection

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Filter type : organic vapour filter Hand protection Material : neoprene, nitrile, polyvinyl alcohol (PVA), Viton®. Remarks : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. When handling hot material, use heat resistant gloves. Eye protection : Chemical splash goggles and a full-face shield should be worn when handling this material. Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Protective measures : Wash contaminated clothing before re-use. Hygiene measures : Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash face, hands and any exposed skin thoroughly after handling.

Section 9: Physical and Chemical Properties

Appearance	White to light yellow Semi-solid.
Odor	Odourless or mild petroleum oil like.
Odor Threshold	Not available.

Melting Point	35 - 80 °C (95 - 176 °F)	**pH**	Not available.
Freezing Point	Not available.	**Vapor Pressure**	< 0.1 kPa (68 °F / 20 °C)
Boiling Point/Range	> 230 °C (> 446 °F)	**Vapor Density**	Not available.
Decomposition temperature	Not available.	**Viscosity**	5 - 30 cSt (100 °C / 212 °F)
Partition Coefficient: n-octanol/water	log POW: >6	**Evaporation Rate**	Not available.
Flash Point	> 93.4 °C (> 200.1 °F) Metho	**Autoignition temperature**	> 554 °F / > 290 °C
Flammability	Not available.	**Flammability or Explosive Limits:**	
		Lower	Not determined.
		Upper	Not determined.

Solubility(ies)	insoluble in water.
Other	Explosive properties : Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under normal conditions.
Hazardous Polymerization	Corrosivity: Non-corrosive in presence of glass. Hazardous polymerization will not occur.
Conditions to Avoid	Heat, flames and sparks.
Incompatible Materials	Reactive with oxidizing agents.
Hazardous Decomposition Products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

RTECS SE6780000

Acute Toxicity
Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg, Acute inhalation toxicity : Remarks: No data available Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg,

Skin Corrosion/Irritation
Non-irritating to the skin. Heated material can cause thermal burns.

Serious Eye Damage/Irritation
Non-irritating to the eyes. Heated material can cause thermal burns.

Respiratory or Skin Sensitization
Not a skin sensitizer.

Germ Cell Mutagenicity
Not considered to be a germ cell mutagen.

Carcinogenicity
Classified as non-carcinogenic

Reproductive Toxicity
Not considered to be toxic to the reproductive system.

Routes of Entry
Eye contact. Ingestion. Inhalation. Skin contact.

Symptoms Related to Exposure
Not available.

Potential Health Effects
Not available.

Target Organ(s) Acute exposure studies show no evidence of systemic toxicity

Section 12: Ecological Information

Ecotoxicity
Toxicity to fish : LC50 (Fish): > 100 mg/l Exposure time: 96 h Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia (water flea)): > 100 mg/l Exposure time: 48 h Toxicity to algae/aquatic plants: EC50 (algae): > 100 mg/lExposure time: 72 h Toxicity to microorganisms : Remarks: No data available

Persistance and Degradability
Inherently biodegradable.

Bioaccumulative Potential
Not available.

Mobility in Soil
Not available.

Other Adverse Effects
Not available.

Section 13: Disposal Considerations

Waste Disposal
The product should not be allowed to enter drains, water courses or the soil. Offer surplus and non-recyclable solutions to a licensed disposal company. Waste must be classified and labelled prior to recycling or disposal. Send to a licensed waste management company. Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.

Disposal of Container
Do not re-use empty containers.

Other Considerations
Not available.

Section 14: Transport Information

DOT Classification
Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information

Regulations
SARA 304 Extremely Hazardous Substances Reportable Quantity This material does not contain any components with a section 304 EHS RQ. SARA 302 Extremely Hazardous Substances Threshold Planning Quantity This material does not contain any components with a section 302 EHS TPQ. SARA SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. US State Regulations Massachusetts Right To Know Petrolatum: 8009-03-8 Pennsylvania Right To Know Petrolatum 8009-03-8 New Jersey Right To Know Petrolatum 8009-03-8 New York City Hazardous Substances Petrolatum 8009-03-8 California Prop. 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. For more in

Other
Not available.

Section 16: Other Information

Not available.