

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name	Procure Vitamin A & D Ointment
Company Name (Supplier of SDS)	Twin Med LLC.
Address	11333 Greenstone Ave. • Santa Fe Springs, CA 90670
Contact	1-877-TwinMed (894-6633)
Emergency	1-877-TwinMed (894-6633)
Relevant Use	Skin Protectant, Soften and moisturize the skin, decrease itching/flaking.

2. HAZARD IDENTIFICATION

Non – Hazardous product & Non Dangerous goods

Below section only applies to the particular Ingredient used in Composition.

Classification of substance or mixture	OSHA HCS (29 CFR 1910.1200) - GHS Classification Not classified as dangerous for supply/use.
Physical Hazards	Not Classified
Health Hazards	Not Classified
OSHA defined hazards	Not Classified
Label Elements	



Signal Word	Warning
Hazard Statement	H302 Harmful if swallowed H315 Causes Skin Irritation H319 Causes serious eye irritation
Precautionary statement	P273 - Avoid release to the environment. P391 - Collect spillage. P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.
Other Hazard	No other hazard.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	Percentage	CAS Number
White Petrolatum USP	93.4	8009-03-8
Lanolin	0.5000	8006-54-0
Paraffin	3.00	8002-74-2
Light Mineral Oil	3.10	8012-95-1
Vitamin A	0.0010	11103-57-4
Vitamin D	0.0001	1406-16-2
CI 12740	0.000133	6407-78-9

4. FIRST AID MEASURES

Inhalation	Move to fresh air, call a physician if symptoms developer persist
Skin Contact	If symptoms occur, Take off immediately all contaminated clothing. Rinse with water / shower
Eye Contact	If symptoms occur, Immediately flush eyes with plenty of water for at least 15 minutes.
Ingestion	Rise mouth. Get medical attention if symptoms occur.
Self -protection of the first aider	If symptoms occur, General supportive measures and treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media	
- Suitable extinguishing media	Non-combustible
- Unsuitable extinguishing media	None anticipated.
Special Hazards arising from product	Non-combustible
Advice for fire – fighters	Self- contained breathing apparatus and full protective clothing must be worn in case of fire.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedure	Normally not required
Environmental Protection	Normally not required
Method and Material for containment and cleaning up	Eliminate all ignition sources, Keep combustibles. Take precautionary measures against static discharge.

7. HANDLING AND STORAGE

Precaution for safe handling	When using not smoke. Explosive proof general and local exhaust ventilation. Avoid prolonged Exposure. Wear appropriate PPEs
Conditions for Safe storage, including any incompatibilities	Store in a cool and dry place away from direct sunlight. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter	
Occupational exposure limits	Data not available
Biological limit values	Data not available
Exposure control	
Appropriate engineering controls	Normally not required under normal consumer use. Industrial use: General room ventilation is adequate unless the process generates dust, mist or fumes. Local and general ventilation should be used as necessary, when handling this material in bulk.
Personal protective equipment	
Eye/ face protection	Normally not required under normal consumer use. Industrial use: Wear appropriate protective eyeglasses or chemical safety goggles as described by WHMIS or OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin: Wear appropriate gloves to prevent skin exposure.

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Skin protection	Normally not required under normal consumer use. Industrial use: Wear appropriate protective clothing to minimize contact with skin.
Respiratory protection	Normally not required under normal consumer use. Industrial use: Follow WHMIS or OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Physical state Semi-solid mass
- Colour Translucent

Odour Characteristic

Odour threshold Not available

pH Not applicable

Melting point/ Freezing point 50 – 55 °C

Initial boiling point/ Boiling range > 250°C

Flash Point > 150°C

Evaporation rate Not available

Flammability (Solid/ Gas) Not applicable

Upper/ Lower flammability or explosive limits -

- Upper Explosive limit Not available
- Lower Explosive limit Not available

Vapour pressure Not applicable

Vapour density Not available

Relative density Not applicable

Solubility in water Not available

Partition Coefficient Not available

Auto – Ignition temperature Not available

Decomposition temperature Not available

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Viscosity	
Viscosity, dynamic	Not available
Viscosity, Cinematic	NMT 450000cps
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

10. STABILITY AND REACTIVITY

Reactivity	Product is stable and non-reactive
Chemical Stability	Stable under normal condition
Possibility of Hazardous reactions	No Hazardous reactions.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Incompatible materials This product is generally compatible with other common materials in a medical facility. Acids, caustics, and other chemicals that could affect its performance should be avoided.

Hazardous decomposition products No hazardous decomposition.

11. TOXICOLOGICAL INFORMATION

Toxicokinetics, Metabolism, Distribution

Acute Toxicity

Not expected to be acutely toxic

The information included in this section describes the potential hazards of the individual ingredients.

Components	Species	Test results
White Petrolatum Intraperitoneal LD50	Mouse	> 50gm/kg (50000mg/kg)
Vitamin D Oral TDLo	Human	875ug/kg/6W-I (0.875mg/kg)

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Skin Corrosion / Irritation	Not Classified
Eye damage / Irritation	Not Classified
Sensitization to the respiratory tract / Skin	Not Classified
Germ Cell mutagenicity	No Data available
Carcinogenicity	Not classifiable as to carcinogenicity to humans.
Reproductive Toxicity	Not expected to cause reproductive or developmental effects.
Specific target Organ toxicity (Single Exposure)	No Data available
Specific target Organ toxicity (Repeated Exposure)	No Data available
Aspiration Hazard	Not an Aspiration hazard.

12. ECOLOGICAL INFORMATION

Toxicity	Not available
Persistence and degradability	Not available
Bio accumulative potential	No Data available
Mobility in soil	Not available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods	<p>DISPOSAL METHODS: It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste per regulations of the area in which the waste is generated and/or disposed of.</p> <p>DISPOSAL CONTAINERS: Waste materials must be placed in and shipped in appropriate 5-gallon or 55-gallon poly or metal waste pails or drums.</p> <p>PRECAUTIONS TO BE FOLLOWED DURING WASTE HANDLING: Wear proper protective equipment when handling waste materials.</p>
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14. TRANSPORT INFORMATION

Non- Dangerous product	
Land Transport (ADR/RID)	Non-regulatory
Inland waterway transport (AND)	Non-regulatory
Sea Transport (IMDG)	Non-regulatory
Air transport (ICAO – TI / IATA – DGR)	Non-regulatory

15. REGULATORY INFORMATION

OSHA	Regulated substances (29 CFR1910. 1001-1053)
CERCLA	Hazardous Substances List (40 CFR 302.4) None
SARA	Hazardous Category: None

16. OTHER INFORMATION

Date of preparation or Last revision of SDS August 2022

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