

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson Vitamin A&D Ointment

MFR #: 118-8712 (13 oz. jar)
118-8719 (4 oz. tube)
118-8744 (5 g packet)

DISTRIBUTED BY: McKesson Medical-Surgical Inc.
8741 Landmark Road
Richmond, VA 23228

INFORMATION LINE: 1-800-777-4908

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

PRODUCT DESCRIPTION: Topical ointment.

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

| <u>INGREDIENT</u> | <u>CAS NO.</u> | <u>%</u> | <u>Exposure Limits</u> |
|---------------------|----------------|----------|------------------------|
| Petrolatum | N/A | N/A | N/A |
| Vitamin A Palmitate | N/A | N/A | N/A |
| Vitamin D3 | N/A | N/A | N/A |
| Vegetable Oil | N/A | N/A | N/A |

SECTION 2 NOTES: No Hazardous Ingredients Present.

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Skin, Ingestion

POTENTIAL HEALTH EFFECTS:

EYES: May cause irritation.

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

ACUTE HEALTH HAZARDS: Possible eye, skin, gastrointestinal and/or respiratory tract infection.

CHRONIC HEALTH HAZARDS: None.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Allergy to Vitamin A or Vitamin D.

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 3 NOTES: N/A

SECTION 4: FIRST-AID MEASURES

EYES: Flush with copious amounts of water.

SKIN: N/A

INGESTION: Ingestion of more than a small amount—Contact a physician or poison control center immediately.

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: 199°C/390°F

METHOD USED: Closed cup

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 0 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **OTHER:** N/A

HMIS HAZARD CLASSIFICATION

HEALTH: N/A **FLAMMABILITY:** N/A **REACTIVITY:** N/A **PERSONAL:** N/A

EXTINGUISHING MEDIA: Dry chemical, Water fog, CO₂, Foam, Sand or Earth.

SPECIAL FIRE FIGHTING PROCEDURES: Water spray is an unsuitable extinguishing agent. Use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Scrape or shovel up material. Clean area with an oil absorbent material.

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: N/A

STORAGE: Store away from flame, heat (200°C maximum) and strong oxidizing agents.

OTHER PRECAUTIONS: None required.

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Not required.

RESPIRATORY PROTECTION: Not required.

EYE PROTECTION: Not required.

SKIN PROTECTION: Not required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required.

WORK HYGIENIC PRACTICES: Store away from flame, heat (200°C maximum) and strong oxidizing agents.

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: White to light yellow, practically odorless ointment.

PHYSICAL STATE: Ointment.

pH AS SUPPLIED: N/A

pH (Other): N/A

BOILING POINT: N/A

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

@ N/A

VAPOR DENSITY (AIR = 1): N/A

@ N/A

SPECIFIC GRAVITY (H₂O = 1): 0.86

@ N/A

EVAPORATION RATE: N/A

BASIS (=1): N/A

SOLUBILITY IN WATER: Insoluble

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

BY WT/ N/A BY VOL @ N/A

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER: N/A LBS/GAL

WITHOUT WATER: N/A LBS/GAL

MOLECULAR WEIGHT: N/A

VISCOSITY: N/A

@ N/A

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): Excessive Heat.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Vitamin A Palmilate: LD50—560,000 I.U./Kg; Monkey-Oral; Vitamin D3: LD50—324 mg/Kg; Rats-Oral.

SECTION 11 NOTES: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and Federal regulations.

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

DOT SHIPPING ID NUMBER: N/A

DOT PACKING GROUP: N/A

DOT LABEL STATEMENT: N/A

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

SECTION 14 NOTES: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA 311/312 HAZARD CATEGORIES: N/A

SARA 313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

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