UPJOHN CO -- COLESTID GRANULES -- 6505-00D020066

======== Product Identification ============================= Product ID: COLESTID GRANULES MSDS Date: 01/01/1994 FSC:6505 NIIN:00D020066 MSDS Number: BVGXP === Responsible Party === Company Name: UPJOHN CO Address:7000 PORTAGE ROAD City: KALAMAZOO State:MI ZIP:49001 Country: US Info Phone Num: 616-323-7555 (8:00 AM - 4:30 PM) Emergency Phone Num: 616-323-6722 (24 HOURS) CAGE: EO390 === Contractor Identification === Company Name: PHARMACIA & UPJOHN Address:7171 PORTAGE RD Box:City:KALAMAZOO State:MI ZIP:49001-0199 Country: US Phone: 616-833-5122/616-833-7555 CAGE: 93703 Company Name: UPJOHN CO Address: 7000 PORTAGE ROAD Box:City:KALAMAZOO State:MI ZIP:49001 Country: US Phone: 616-323-7555 (8:00 AM - 4:30 PM) CAGE: EO390 ======= Composition/Information on Ingredients ======== Ingred Name: SILICA GEL CAS:112945-52-5 RTECS #: VV7310000 Fraction by Wt: 0.2% % Other REC Limits: NONE RECOMMENDED OSHA PEL:6 MG/M3 ACGIH TLV:10 MG/M3 Ingred Name: COLESTIPOL HYDROCHLORIDE CAS:37296-80-3 Fraction by Wt: 99.8% % Other REC Limits: NONE RECOMMENDED ======== Hazards Identification ============== LD50 LC50 Mixture:ORAL LD50 (RAT): > 1000 MG/KG

- Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
- Health Hazards Acute and Chronic:ADVERSE EFFECTS TO PERSONS HANDLING THIS MATERIAL IN CLINICAL SETTING ARE NOT ANTICIPATED. OCULAR EXPOSURE MAY CAUSE SEVERE EYE IRRITATION ANS CORNEAL ABRASION. INGESTION MAY CAUSE CONSITPATION, ABDOM INAL DISCOMFORT, NAUSEA, VOMITING, DIARRHEA, HYPERSENSITIVITY.
- Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
- Effects of Overexposure: EYE IRRITATION, CONSTIPATION, ABDOMINAL CRAMPS, NAUSEA, VOMITING, DIARRHEA, HYPERSENSITIVITY.
- Medical Cond Aggravated by Exposure:CONTRAINDICATED IN PERSONS WITH KNOWN HYPERSENSITIVITY TO COLESTIPOL HYDROCHLORIDE, HYPOTHYROIDISM, DIABETES MELLITUS, NEPHROTIC SYNDROME, DYSPROTEINEMIAS AND OBSTRUCTIVE LIVER DISEASE.

=======================================	First	Aid	Measures	=======================================
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First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

========= Fire Fighting Measures ============

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN

Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

===========	Accidental	Release	Measures	===========
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Spill Release Procedures: EVACUATE AREA. WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. KEEP OUT OT DRAINS; PREVENT ENTRY TO SURFACE WATER, GROUNDWATER AND SOIL. SMALL SPILLS SHOULD BE ABSORBED WITH PAPER TOWELS. LA RGE SPILLS MAY BE VACUUMED OR SCOOPED UP.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

=======================================	Handling	and	Storage	=======================================
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- Handling and Storage Precautions: AVOID CONTACT WITH SKIN , EYES AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. STORE IN A COOL, DRY PLACE AND PROTECT FROM LIGHT.
- Other Precautions: AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

	Exposure	Control	ls/Personal	Protection	=========
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Respiratory Protection: NOT NORMALLY REQUIRED.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves: RUBBER

Eye Protection: NOT REQUIRED

Other Protective Equipment: AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

======= Physical/Chemical Properties =========

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density: NOT GIVEN

Spec Gravity: NOT GIVEN

Evaporation Rate & Reference: NOT GIVEN

Solubility in Water: INSOLUBLE

Appearance and Odor:LIGHT YELLOW GRANULES IN 5-G FOIL PACKETS, 330-G AND 500-G BOTTLES, NO ODOR

======== Stability and Reactivity Data =========

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, HYDROCHLORIC ACID FUMES

======== Disposal Considerations ===========

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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