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3034  
12286

BRISTOL-MYERS SQUIBB PHARMACEUTICAL GROUP -- KENALOG INJECTION (10 OR 40 MG-ML)  
MATERIAL SAFETY DATA SHEET  
NSN: 6505012104472  
Manufacturer's CAGE: BRIST  
Part No. Indicator: A  
Part Number/Trade Name: KENALOG INJECTION (10 OR 40 MG/ML)

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General Information  
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Item Name: TRIAMCINOLONE ACETONIDE SUSPENSION, STERILE  
Company's Name: BRISTOL-MYERS SQUIBB, PHARMACEUTICAL GROUP  
Company's P. O. Box: 191  
Company's City: NEW BRUNSWICK  
Company's State: NJ  
Company's Country: US  
Company's Zip Code: 08903  
Company's Emerg Ph #: 908-519-2385/800-424-9300 (CHEMTREC)  
Company's Info Ph #: 908-519-2385  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 002  
Status: SM  
Date MSDS Prepared: 04DEC91  
Safety Data Review Date: 31DEC94  
Supply Item Manager: KX  
MSDS Preparer's Name: DR. E. HAYES  
MSDS Serial Number: BWMHH  
Specification Number: NONE  
Spec Type, Grade, Class: NONE  
Hazard Characteristic Code: N1  
Unit Of Issue: VI  
Unit Of Issue Container Qty: 5 ML  
Type Of Container: VIAL  
Net Unit Weight: UNKNOWN  
NRC/State License Number: NONE  
Net Propellant Weight-Ammo: NONE

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: TRIAMCINOLONE ACETONIDE 40 MG/ML  
Ingredient Sequence Number: 01  
NIOSH (RTECS) Number: TU3920000  
CAS Number: 76-25-5  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
Other Recommended Limit: 0.001 MG/M3 (MFR)

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Physical/Chemical Characteristics  
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Appearance And Odor: WHITE TO OFF-WHITE AQUEOUS SUSPENSION, ODOR: "NOT REMARKABLE"  
Boiling Point: UNKNOWN  
Melting Point: OF, -18C  
Vapor Pressure (MM Hg/70 F): LIKE H2O  
Vapor Density (Air=1): UNKNOWN  
Specific Gravity: UNKNOWN  
Decomposition Temperature: UNKNOWN  
Evaporation Rate And Ref: UNKNOWN  
Solubility In Water: MIXES, SUSPENSION  
Viscosity: UNKNOWN  
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data  
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Flash Point: NOT AVAILABLE  
Lower Explosive Limit: NOT AVAIL.  
Upper Explosive Limit: NOT AVAIL.  
Extinguishing Media: USE WATER  
Special Fire Fighting Proc: AS W/ALL FIRES, EVACUATE PERSONNEL TO SAFE AREA. WHEN THIS MATERIAL IS INVOLVED IN A FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.  
Unusual Fire And Expl Hazrds: USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. FIGHT FIRE FROM MAXIMUM SAFE DISTANCE. DIVERT RUNOFF TO A SAGE AREA. SEE REACTIVITY DATA.

Reactivity Data

Stability: YES  
Cond To Avoid (Stability): MFR GAVE NO INFORMATION ON MSDS.  
Materials To Avoid: NONE KNOWN  
Hazardous Decomp Products: THERMAL DECOMPOSITION OR BURNING MAY PRODUCE NOXIOUS PRODUCTS, INCLUDING CO, CO2, HCL, HF.  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): WILL NOT OCCUR.

Health Hazard Data

LD50-LC50 Mixture: LD50 (ORAL RAT) IS UKNOWN  
Route Of Entry - Inhalation: NO  
Route Of Entry - Skin: YES  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: THIS FORMULATION CONTAINS TRIAMCINOLONE ACETONIDE, A POTENT GLUCOCORTICOID ANTIFLAMMATORY DRUG. SHORT TERM EXPOSURE IS NOT LIKELY TO PRODUCE HARMFUL EFFECTS. WHEN ADMINISTERED AT THERAPEUTIC DOSES, ESPECIALLY AT HIGH DOSES FOR PROLONGED PERIODS, SIDE EFFECTS MAY OCCUR AS DESCRIBED IN SYMPTOMS. ALSO SEE PACKAGE INSERT.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: MANUFACTURER GAVE NO COMMENTS OTHER THAN THE ABOVE REFERENCES TO THE THREE LISTINGS.  
Signs/Symptoms Of Overexp: INGESTED: MUSCLE WEAKNESS & FATIGUE, CHANGES IN BONE MATRIX, HEADACHE, VERTIGO, NERVOUS SYSTEM EFFECTS, SKIN CHANGES, HYPERGLYCEMIA, PEPTIC ULCER, CATARACT DEVELOPMENT, MENSTRUAL DIFFICULTIES, FLUID & ELECTROLYTE DISTURBANCES. INHALED: NOT A HAZARD. SKIN: ABSORBED THROUGH SKIN. EYE: NO INFORMATION.  
Med Cond Aggravated By Exp: THEREPUTIC DOSES OF GLUCOCORTICIDS MAY AGGRAVATE SYSTEMIC FUNGAL INGECTIONS, TURBERCULOSIS, PEPTIC ULCERS, DIABETES MELLITUS AND CERTAIN PSYCHIATRIC CONDITIONS.  
Emergency/First Aid Proc: EYE: FLUSH W/LARGE AMOUNTS OF WATER FOR 15-20 MIN. SKIN: WASH W/ SOAP & WATER FOR 15-20 MIN. INGESTION: GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR; IF DIFFICULTY IN BREATHING ADMINISTER OXYGEN. IF A PERSON IS NOT BREATHING ARTIFICIAL RESPIRATION CAN BE ATTEMPTED. GET MEDICAL ATTENTION IMMEDIATELY.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: WEAR SUITABLE PROTECTIVE CLOTHING. ABSORB LIQUID ONTO ABSORBENT MATERIAL AND PLACE INTO A CONTAINER FOR DISPOSAL. VENTILATE SPILL AREA. CECONTAMINATED AFTER MATERIAL HAS BEEN PICKED UP.  
Neutralizing Agent: MFR GAVE NO INFORMATION ON MSDS.  
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS OR WITH THE REGULATIONS OF THE COUNTRY IN WHICH THE MATERIAL IS USED.  
Precautions-Handling/Storing: STORE AT ROOM TEMPERATURE. AVOID FREEZING. PROTECT FROM LIGHT. PERSONS ALLERGIC TO THIS SUBSTANCE SHOULD AVOID ALL CONTACT WITH IT.

Other Precautions: NONE

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Control Measures  
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Respiratory Protection: MFR GAVE NO INFORMATION ON MSDS.  
Ventilation: MFR GAVE NO INFORMATION ON MSDS.  
Protective Gloves: IMPERMEABLE  
Eye Protection: WEAR EYE PROTECTION  
Other Protective Equipment: GOWN.  
Work Hygienic Practices: PERSONNEL WHO HANDLE DRUG SUBSTANCES SHOULD AVOID CONTACT WITH THESE SUBSTANCES.  
Suppl. Safety & Health Data: THERAPEUTIC AGENTS ARE INTENDED FOR USE UNDER DIRECTION OF A PHYSICIAN AND/OR UNDER THE CONDITIONS OF USE DESCRIBED ON THE LABEL.

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Transportation Data  
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Trans Data Review Date: 94365  
DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
AFI PSN Code: ZZZ  
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
Additional Trans Data: CONTAINS 40 MG/ML

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Disposal Data  
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Label Data  
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Label Required: YES  
Technical Review Date: 31DEC94  
Label Status: Z  
Common Name: KENALOG INJECTION (10 OR 40 MG/ML)  
Special Hazard Precautions: LABEL FOR THIS PRODUCT IS SPECIFIED BY THE FDA, NOT OSHA!  
Label Name: BRISTOL-MYERS SQUIBB, PHARMACEUTICAL GROUP  
Label Street: ??????  
Label P.O. Box: 191  
Label City: NEW BRUNSWICK  
Label State: NJ  
Label Zip Code: 08903  
Label Country: US  
Label Emergency Number: 908-519-2385/800-424-9300 (CHEMTREC)