

BRISTOL-MYERS SQUIBB, PHARMACEUTICAL GROUP -- KENALOG INJECTION (10 OR 40 MG/ML) --
6505-01-210-4472

===== Product Identification =====

Product ID:KENALOG INJECTION (10 OR 40 MG/ML)
MSDS Date:12/04/1991
FSC:6505
NIIN:01-210-4472
MSDS Number: BWMHH
=== Responsible Party ===
Company Name:BRISTOL-MYERS SQUIBB, PHARMACEUTICAL GROUP
Box:191
City:NEW BRUNSWICK
State:NJ
ZIP:08903
Country:US
Info Phone Num:908-519-2385
Emergency Phone Num:908-519-2385/800-424-9300 (CHEMTREC)
Preparer's Name:DR. E. HAYES
CAGE:BRIST
=== Contractor Identification ===
Company Name:BRISTOL-MYERS SQUIBB PHARMACEUTICAL GROUP
Box:191
City:NEW BRUNSWICK
State:NJ
ZIP:08903
Country:US
Phone:908-519-2385
CAGE:BRIST

===== Composition/Information on Ingredients =====

Ingred Name:TRIAMCINOLONE ACETONIDE 40 MG/ML
CAS:76-25-5
RTECS #:TU3920000
Other REC Limits:0.001 MG/M3 (MFR)

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards 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, ES PECIALLY AT HIGH DOSES
FOR PROLONGED PERIODS, SIDE EFFECTS MAY OCCUR AS DESCRIBED IN
SYMPTOMS. ALSO SEE PACKAGE INSERT.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN
THE ABOVE REFERENCES TO THE THREE LISTINGS.
Effects of Overexposure: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 AHAZARD. SKIN:ABSORBED THROUGH SKIN. EYE:NO
INFORMATION.
Medical Cond Aggravated by Exposure:THEREPUTIC DOSES OF GLUCOCORTICOID
MAY AGGRAVATE SYSTEMIC FUNGAL INGECTIONS, TURBERCULOSIS, PEPTIC
ULCERS, DIABETES MELLITUS AND CERTAIN PSYCHIATRIC CONDITIONS.

===== First Aid Measures =====

First Aid: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
ACMINISTER OXYGEN. IF A PERSON IS NOT BREATHING ARTIFICIAL
RESPIRATION CAN BE ATTEMPTED. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NOT AVAILABLE
Lower Limits:NOT AVAIL.
Upper Limits:NOT AVAIL.
Extinguishing Media:USE WATER
Fire Fighting Procedures: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/Explosion Hazard:USE WATER TO KEEP FIRE EXPOSED CONTAINERS

COOL. FIGHT FIRE FROM MAXIMUM SAFE DISTANCE. DIVERT RUNOFF TO A
SAGE AREA. SEE REACTIVITY DATA.

===== Accidental Release Measures =====

Spill Release Procedures: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.

===== Handling and Storage =====

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE. AVOID
FREEZING. PROTECT FROM LIGHT. PERSONS ALLERGIC TO THIS SUBSTANCE
SHOULD AVOID ALL CONTACT WITH IT.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

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 SUGSTANCES SHOULD
ACOID CONTACT WITH THESE SUBSTANCES.

Supplemental Safety and Health

THERAPEUTIC AGENTS ARE INTENDED FOR USE UNDER DIRECTION OF A PHYSICIAL
AND/OR UNDER THE CONDITIONS OF USE DESCRIBED ON THE LABEL.

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

HCC:N1

NRC/State Lic Num:NONE

Melt/Freeze Pt:M.P/F.P Text:0F,-18C

Vapor Pres:LIKE H2O

Solubility in Water:MIXES, SUSPENSION

Appearance and Odor:WHITE TO OFF-WHITE AQUEOUS SUSPENSION, ODOR:"NOT
REMARKABLE"

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:MFR GAVE NO INFORMATION ON MSDS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY
PRODUCE NOXIOUS PRODUCTS, INCLUDING CO, CO2, HCL, HF.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS OR WITH THE REGULATIONS OF THE COUNTRY IN
WHICH THE MATERIAL IS USED.

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