

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 N

um: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)

===== Haza

Product 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 ANTIINFLAMMATORY 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.

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:THERAPEUTIC DOSES OF GLUCOCORTICOIDS MAY AGGRAVATE SYSTEMIC FUNGAL INFECTIONS, TUBERCULOSIS, 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 ADMINISTER 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 CLO

THING.

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 G
AVE 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 P

rotection: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

Solubi

lity 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate a

nd

disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.