

MERCK & CO INC MERCK-SHARP & DOHME DIV -- CORTONE ACETATE (STERILE SUSPENSION) --  
6505-01-052-4899

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

Product ID:CORTONE ACETATE (STERILE SUSPENSION)

MSDS Date:10/18/1990

FSC:6505

NIIN:01-052-4899

MSDS Number: CCGHQ

=== Responsible Party ===

Company Name:MERCK & CO INC MERCK-SHARP & DOHME DIV

Address:4 SUMNEYTOWN PIKE

City:WEST POINT

State:PA

ZIP:19486-5000

Country:

US

Info Phone Num:800-637-2579/215-661-7300

Emergency Phone Num:800-637-2579/215-661-7300

CAGE:GO622

=== Contractor Identification ===

Company Name:MERCK & CO INC MERCK-SHARP & DOHME DIV

Address:4 SUMNEYTOWN PIKE

City:WEST POINT

State:PA

ZIP:19486-5000

Country:US

Phone:800-637-2579

CAGE:GO622

Company Name:MERCK-SHARP AND DOHME DIV OF MERCK AND CO INC

Address:SUMNEYTOWN PIKE

Box:City:WEST POINT

State:PA

ZIP:19486

Country:US

Phone:215-540-8629

CAGE:06990

===== Composition/Information on

Ingredients =====

Ingred Name:17ALPHA,21-DIHYDROXY-4-PREGNENE-3,11,20-TRIONE, CORTONE,  
CORTISONE \*96-3\*  
CAS:53-06-5  
RTECS #:GM9020000  
Fraction by Wt: 25%

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED THERAPEUTIC USE OF THE  
SUSPENSION MAY RESULT IN SUPPRESSION OF PITUITARY-ADRENAL FUNCTION.  
GLUCOCORTIC  
OIDS MAY MASK SIGNS OF INFECTION.  
Explanation of Carcinogenicity:NONE

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

First Aid:EYES: FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: DECISION BY A PHYSICIAN TO TREAT IS DEPENDENT UPON  
AMOUNT INGESTED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Fire Fighting Procedures:NONE

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

Spill Release Procedures:ISOLATE AREA. SMALL: ABSORB ON  
VERMICULITE/OTHER SUITABLE ABSORBING MATERIAL & PLACE IN A SEALED  
CONTAINER FOR DISPOSAL. LARGE: DIKE & TRANSFER TO AN APPROPRIATE  
CONTAINER FOR DISPOSAL. USE SUITABLE P ROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:SENSITIVE TO HEAT. DON'T AUTOCLAVE.  
PROTECT FROM FREEZING.  
Other Precautions:NO ATTEMPT SHOULD BE MADE TO ALTER CORTONE ACETATE.

DILUTING/MIXING IT W/OTHER SUBSTANCES MAY AFFECT THE STATE OF THE  
SUSPENSION/CHANGE THE RATE OF ABSORPTION & REDUCE EFFECTIVENESS.

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

Respiratory Protection:NONE REQUIRED.  
Ventilation:NONE REQUIRED.  
Protective Gloves:IMPERVIOUS  
Eye Protection:NONE REQUIRED  
Other Protective Equipment:WORK UNIFORM  
Work Hygienic Practices:FOR PURPOSES OF GOOD HYGIENE, INDIVIDUALS  
SHOULD WASH HANDS W/SOAP & WATER.  
Supplemental Safety and Health

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

Solubility in Water:2.2 MG/100 ML  
Appearance and Odor:WHITE, MOBILE SUSPENSION.

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

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:HEAT, FREEZING, AUTOCLAVING.

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

Waste Disposal Methods:AVOID CONTACT OF SPILLED MATERIALS & RUNOFF  
W/SOIL & SURFACE WATERWAYS. DISPOSE OF/TREAT ALL SPILL RESIDUES  
INCLUDING CONTAMINATED SOIL IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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