

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

IDS 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.

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 and  
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.