

SYNTEX INC -- CARMOL 20 -- 6505-01-157-6876

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

Product ID:CARMOL 20  
MSDS Date:10/09/1992  
FSC:6505  
NIIN:01-157-6876  
MSDS Number: BWPFK  
=== Responsible Party ===  
Company Name:SYNTEX INC  
Address:3401 HILLVIEW AVE  
City:PALO ALTO  
State:CA  
ZIP:94304  
Country:US  
Info Phone Num:415-796-5050  
Emergency Phone Num:415-796-5050  
CAGE:0Y3S3

=== Contractor Identification ===

Compan  
y Name:SYNTEX (U.S.A.) INC  
Address:3401 HILLVIEW AVENUE  
Box:City:PALO ALTO  
State:CA  
ZIP:94304  
Country:US  
Phone:415-796-5050  
CAGE:26282  
Company Name:SYNTEX INC  
Address:3401 HILLVIEW AVE  
City:PALO ALTO  
State:CA  
ZIP:94304-5000  
Country:US  
Phone:415-855-5050  
CAGE:0Y3S3

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

Ingred Name:UREA  
CAS:57-13-6  
RTECS #:YR6250000  
Fraction by Wt: 20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VEHICLE(CARBOMER 940;ISOPROPYL MYRISTATE,ISOPROPYL

PALMITATE, PROPYLENE GLYCOL, SODIUM LAURETH SULFATE, SEE INGRED #3)

Fraction by Wt: 80%

Other REC Limits: NONE RECOMMENDED

Ingred Name: CONTD FROM INGRED #2 STEARIC ACID, TROLAMINE, PURIFIED WATER, XANTHUM GUM; SCENTED W/HYPOALLERGENIC PERFUME.)

RTECS #: 9999999ZZ

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture: LD50, ORAL, RATS FOR UREA 20G/KG

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenic

ity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: SKIN: NOT EXPECTED TO CAUSE IRRIT.

EYE: MAY IRRIT IF EXCESSIVE CONTACT OCCURS. SYSTEMIC: AS EACH 1LB JAR OF PRODUCT CONTAINS APPROXIMATELY 90G UREA PROD SHOULD POSE LOW ACUTE/CHRONIC TOXICITY HAZ AFT INC IDENTICAL EXO DURING NORMAL HANDLING.

Explanation of Carcinogenicity: PER MSDS: NONE OF COMPONENTS IN CARMOL 20 IS LISTED BY NTP/IARC/OSHA AS CARCINOGEN.

Effects of Overexposure: EYE/SKIN IRRIT.

Medical Cond Aggravated by

Exposure: NONE REPORTED OR KNOWN.

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

First Aid: EYE: IMMEDIATELY FLUSH THOROUGHLY W/WATER FOR @LEAST 15MINS. IF REDNESS OR IRRIT DEVELOPS NOTIFY MED PERSONNEL & SUPERVISOR.

SKIN: IMMEDIATELY WASH THOROUGHLY W/SOAP & WATER FOR 15MINS. IF RASH OR IRRIT DEVELOPS NOTIFY MED PERSONNEL & SUPERVISOR. INHAL: NOT APPLICABLE. INGEST: DRINK MODERATE AMT (8-12OZ OR 250ML) OF WATER & NOTIFY MED PERSONNEL & SUPERVISOR.

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

Flash Point: NOT EXPECTED

Extinguishing Media: ALCOHOL FOAM, CO2, MULTIPURPOSE DRY CHEMICAL OF HALON FIRE EXTINGUISHER.

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING & NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS. WASH ALL EQPMT THOROUGHLY AFTER USE.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Proc

edures:TAKE PROPER PRECAUTIONS TO MIN EXPO BY USING  
APPROPRIATE PERSONAL PROT EQPMT.CORDON OFF SPILL AREA/MIN SPREADING  
OF SPILLED MATL.SOAP UP MATL W/ABSORBENT(PAPER TOWELS).WASH AREA  
WELL W/SOAP/WATER.COLL ECT MATL/ABSORB/RINSEWATER INTO CNTNRS FOR  
DISPOSA

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

Handling and Storage Precautions:AVOID EXCESSIVE CONTACT  
W/SKIN/EYES/CLOTHING. STORE IN COOL, WELL-VENTILATED AREA.  
Other Precautions:MATERIAL INTENDED  
FOR HUMAN PHARMACEUTICAL USE ON  
EXTERNAL SIN ONLY.

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

Respiratory Protection:SHOULD NOT BE NEEDED.  
Ventilation:NORMAL ROOM VENTILATION SHOULD BE ADEQUATE.  
Protective Gloves:NOT NEEDED DURING NORMAL HANDLING.  
Eye Protection:NOT NEEDED DURING NORMAL HANDLING.  
Other Protective Equipment:WEAR GLOVES,LAB COAT,PROT OVERGARMENT,SAF  
GLASSES W/SIDESHIELDS IF SKIN/EYE CONTACT IS LIKELY(CLEANUP LG  
SPILLS)(SUPPLE)  
Work Hygienic  
Practices:WASH HANDS AFTER HANDLING MATL(ESPECIALLY  
BEFORE EATING/DRINKING/SMOKING).  
Supplemental Safety and Health  
DISPOSAL:SAFE MANNER E.G.TO AN APPROPRIATELY PERMISTTED WASTEWATER  
TREATMENT FACILITY. OTHER PROT EQPT:BASE THE CHOICE OF PORTECTION  
ON THE JOB ACTIVITY & POTENTIAL FOR CONTACT W/EYES/FACE.

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

HCC:N1  
Appearance and Odor:HOMOGENEOUS CREAM.

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

Stability Indicator/Materials to Avoid:YES  
MAY REACT W/STRONG OXDIZING AGENTS (E.G. PEROXIDES, PERMANGANATES,  
NITRIC ACID).  
Stability Condition to Avoid:CHEMICALLY STABLE;PHARMACOLOGIC STABILITY  
NOT GUARANTEED BEYOND EXPIRATION DATE IMPRINTED ON PACKAGE.  
Hazardous Decomposition Products:EMITS CARBON MONOXIDE, CARBON DIXOIDE,  
& NITROGEN OXIDES WHEN HEATED TO DECOMPOSITION.

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

Waste Disposal Methods:ALL WASTE CONTA

INING MATL SHOULD BE PROPERLY

LABEL/STORE SEAPRATELY FROM OTHER WASTES.DISPOSE OF WASTE MATLS  
ACCORDING TO PRESCRIBED FED/STATE/LOC REGS, E.G.APPROPRIATELY  
PERMITTED CHEM WASTE INCINERA TOR.DISCARD RINSEWATER FROM SPILL IN  
ENVI (SUPPLE)

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.