

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 ===  
Company  
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 Carcinogenici

ty:NTP:NO IARC:NO OSHA:NO

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

EYE:MAY IRRIT IF EXCESSVIE CONTACT OCCURS. SYSTEMIC:AS EACH 1LB JAR  
OF PRODUCT CONTAINS APPROXIMATELY 90G UREA PROD SHOULD POSE LOW  
ACUTE/CHRONIC TOXICITY HAZ AFT INC IDENTAL 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:IMMED FLUSH THOROUGHLY W/WATER FOR @LEAST 15MINS. IF  
REDNESS OR IRRIT DEVELOPS NOTIFY MED PERSONNEL & SUPERVISOR.  
SKIN:IMMED WASH THOROUGHLY W/SOAP & WATER FOR 15MINS. IF RASH OR  
IRRIT DEVELOPS NO TIFY MED PERSONNEL & SUPERVISOR. INHAL:NOT  
APPLICABLE. INGEST:DRINK MODERATE AMT (8-12OZ OR 250ML) OF WATER &  
NOTIFY MED PERSONNEL & SUPERVISOR.

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== 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 Proce

dures: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 P  
ractices: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 =====  
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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 CONTAI

NING 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)

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