

SARTOMER COMPANY,INC. -- PROD ID:0488 SAR-GEL WATER INDICATING PASTE (SR-160) --
6850-00-001-4194

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

Product ID:PROD ID:0488 SAR-GEL WATER INDICATING PASTE (SR-160)

MSDS Date:05/03/1995

FSC:6850

NIIN:00-001-4194

MSDS Number: CDYTY

=== Responsible Party ===

Company Name:SARTOMER COMPANY,INC.

Address:OAKLANDS CORP CENTER,502 THOMAS JONES WY

City:EXTON

State:PA

ZIP:19

341

Country:US

Info Phone Num:610-363-4100

Emergency Phone Num:800-424-9300(CHEMTREC)/610-692-8401

CAGE:65093

=== Contractor Identification ===

Company Name:SARTOMER CO INC

Address:468 THOMAS JONES WAY

Box:City:EXTON

State:PA

ZIP:19341

Country:US

Phone:215-363-4100

CAGE:0LKY3

Company Name:SARTOMER COMPANY,INC.WHOLLY OWNED SUBSIDIARY OF OR

Address:KEM,BOLMAR AND NIELDS STREETS

City:WEST CHESTER,

State:PA

ZIP:19382

Country:US

Phone:215-692-8401

CAGE:65093

===== Composition/Information on

Ingredients =====

Ingred Name:TRADE SECRET 3171-01
Fraction by Wt: 27.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET 3171-02
Fraction by Wt: 23%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET 3171-03
Fraction by Wt: 23%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET 3171-04
Fraction by Wt: 11.3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET 3171-05
Fraction by Wt: 5.4%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET 3
171-06
Fraction by Wt: 9.80%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ALTHOUGH NO APPROPRIATE HUMAN OR ANIMAL HEALTH EFFECTS DATA ARE KNOWN TO EXIST MATL NOT EXPECTED TO BE INHAL/SKIN ABSORPTION/INGEST HAZ & MATL IS EXPECTED TO CAUSE EYE IRRIT,SKIN IRRITANT.MATL OR ITS EMISSIONS MAY CAUSE DMG TO KIDNEY/LIVER.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITANT, KIDNEY/LIVER DAMAGE.
Medical Cond Aggravated by Exposure:MATL OR ITS EMISSIONS MAY CAUSE DAMAGE TO KIDNEY AND LIVER & OR AGGRAVATE EXISTING DISORDERS.

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

First Aid:INHAL:NOT EXPECTED TO PRESENT SIGNIFICANT HAZ UNDER ANTICIPATED CONDITIONS OF NORMAL USE.EYE:IMMED RINSE W/CLEAN H2O

FOR 20-30MINS.RETRACT EYELIDS OFTEN.PAIN/BLINK/TEARS/RED PERSIST
GET EMERG MED ATTN. SKIN:REMOVE CONTAM CLOTH AS NEEDED.WASH SKIN
WELL W/MILD SOAP/H2O.FLUSH W/LUKEWARM H2O 15MINS.STICKY USE H2OLESS
CLEANER 1ST.INGEST:UNLIKELY.IF SO GET EMERG MED ATTN.EXPO TREAT
SKIN/EYE BURNS/(SUPPLE)

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

Flash Point Method:TCC
Flash Point:>230F,>110C
Autoignition Temp:Autoignition Temp Text:N/AVAI
Lower Limits:N/AVAI
Upper Limits
:N/AVAI
Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY, WATER FOG.
Fire Fighting Procedures:NO SPECIAL PROCEDURES REQUIRED.FIRE SHOULD BE
EXTINGUISHED AS QUICKLY AS POSSIBLE W/ANY OF ABOVE RECOMMENDED
EXTINGUISHING MEDIA.
Unusual Fire/Explosion Hazard:DONT THROW INTO ANY FIRE.POTENTIALLY
COMBUSTIBLE INGREDIENTS MAY IGN,CAUSING FIRE TO SPREAD,INCREASING RISK
OF BURNS/INJURIES.

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

Spill Release Procedures:NO SIGNIFI
CANT ENVIRO HAZ OR ADVERSE EFFECT
FROM HUMAN EXPO RESULTING FROM ACCIDENTAL RELEASE OF MATL IS
ANTICIPATED.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS RECOMMENDED FOR
HNDLG/STORING MATL.KEEP OUT OF REACH OF CHILDREN.DECONTAMIN
PROCEDURES:NO SPEC PROCEDURES NEEDED.
Other Precautions:FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROT EQPMT RECOMMENDED
UNDER ANTICIPATED CONDITIONS OF NORMAL USE W/ADEQUATE VENTILATION.
Ventilation:NO SPEC VENTI RECOMMENDED UNDER ANTICIPATED CONDITIONS OF
NORMAL USE BEYOND THAT NEEDED FOR NORMAL COMFORT CONTROL.
Protective Gloves:PROTECTIVE GLOVES
Eye Protection:CHEM SPLASH GOG,&/OR FACESHIELD
Other Protective Equipment:CONTACT LENSES SHOULDNT BE WORN.DEPENDING ON
USE CONDITIONS WEAR PROT GLOVE/APRON/BOOT

S/HEAD/FACE PROTECTION.

Work Hygienic Practices:PROT EQPMT SHOULD BE CLEANED WELL AFT EA USE.NO
SPEC WORK PRACT NEEDED BEYOND ABOVE RECOMMENDATIONS.

Supplemental Safety and Health

1ST AID:IRRIT CONVENTIONALLY AFT DECONTAMIN.AIRWAY PROT MAY BE
NECESSARY.BE PREPARED TO GIVE OXY & IF NECESSARY INTUBATE.

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.16

pH:>9.0

Viscosity:NA

Evaporation Rate & Reference:NP

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE VISCOUS PASTE W/LITTLE OR NO ODOR

Percent Volatiles by Volume:NEGLIG

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

WATER;STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:PROTECT AGAINST MOISTURE AND HIGH
TEMPERATURES.KEEP TUBE TIGHTLY CLSD WHEN NOT IN USE.

Hazardous Decomp

osition Products:INCOMPLETE COMBUST WILL GENERATE

HIGHLY POISONOUS CO & PERHAPS OTHER TOXIC GASES.SM AMT OF ALKALINE
DUST COULD BE RELEAS

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

Waste Disposal Methods:CONTAMIN PRODUCT,SOIL,WATER SHOULD NOT BE
DESIGNATED RCRA HAZ WASTE.LANDFILL SOILDS @PERMITTED SITES.USE
REGISTERED TRANSPORTERS.COMPLY W/APPLICABLE 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.