

SARTOMER COMPANY,INC.WHOLLY OWNED SUBSIDIARY OF OR -- SAR-GEL WATER INDICATING PASTE (SR-160 -- 6850-00-001-4194

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

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

MSDS Date:01/20/1988

FSC:6850

NIIN:00-001-4194

MSDS Number: BJDHR

=== Responsible Party ===

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

Address:KEM,BOLMAR AND NIELDS STREETS

City:WE

ST CHESTER,

State:PA

ZIP:19382

Country:US

Info Phone Num:215-430-2200

Emergency Phone Num:215-692-8401

CAGE:65093

=== Contractor Identification ===

Company Name:A AND B CHEMICAL AND EQUIPMENT CO

Address:2931 2ND AVE SUITE 100

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-329-3197

CAGE:0F8M0

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 COMPONENTS (3171-01#)
Fraction by Wt: 27.5%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENT(3171-02#)
Fraction by Wt: 23.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENTS(3171-03#)
Fraction by Wt: 11.3%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENTS (3171-04#)
Fraction by Wt: 11.3%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENTS (3171-05#)
Fraction by Wt: 5.4%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENTS(3171-06#)
Fraction by Wt: 9.8%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES AND SKIN.THIS
MATERIAL OR ITS EMISSIONS MAY CAUSE DAMAGE TO KIDNEY OR LIVER.
Explanation of
Carcinogenicity:DATA PER MGF MSDS.
Effects of Overexposure:MAY CAUSE IRRITATION OF EYES AND SKIN.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

===== Fire F

ighting Measures =====

Flash Point Method:TCC

Flash Point:>230F,>110C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:COMBUSTIBLE MATERIAL,MAY BE IGNITED.FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SCOOP UP AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:WASH THOROUGHLY AFTER EACH USE. KEEP OUT OF REACH OF CHILDREN.AVOID CONTACT WITH EYES AND SKIN.

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

Respiratory Protection:NORMALLY NOT REQUIRED WITH ADEQUATE VENTILATION.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health
KEEP OUT OF REACH OF CHILDREN.

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

HCC:N1

Spec Gravity:1.16

pH:9.0

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE VISCOUS PASTE WITH LITTLE OR NO ODOR

Percent Volatiles by Volume:NEGLIG

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,WATER

Stability Condition to Avoid:HIGH TEMPERATURES AND MOISTURE

E , SPARKS,
AND OPEN FLAMES

Hazardous Decomposition Products:CO AND/OR CO*2 AND OTHER UNIDENTIFIED
PRODUCTS. /

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN
ACCORDANCE WITH LOCAL,STATE AND FEDERAL 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.