

ABLESTIK LABS SUB OF NATIONAL STARCH AND CHEMICAL -- ABLEBOND 877-1 --
8040-01-049-1101

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

Product ID:ABLEBOND 877-1
MSDS Date:08/22/1990
FSC:8040
NIIN:01-049-1101
MSDS Number: BVVCD
=== Responsible Party ===
Company Name:ABLESTIK LABS SUB OF NATIONAL STARCH AND CHEMICAL
Address:20021 SUSANA ROAD
City:RANCHO DOMINGEZ
State:CA
ZIP:90221
Country:US
Info Phone Num:213-764-4600
Emergency Phone Num:213-764-4600/800-424-9300(CHEMTREC)
Preparer's Name:SHARON OPPELT
CAGE:21109
=== Contractor Identification ===
Company Name:ABLESTIK LABS SUB OF NATIONAL STARCH AND CHEMICAL
Address:20021 SUSANA RD
Box:City:COMPTON
State:CA
ZIP:90221
Country:US
Phone:310-764-4600
CAGE:21109

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

Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 5.0-10%.
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHY

LTRIMETHOXYSILANE

CAS:1185-55-3

RTECS #:VV4650000

Fraction by Wt: 1.0-5.0%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:SHORT EXPO MAY CAUSE NOSE &
THROAT IRRIT.METHANOL PRESENT IN SUFFICIENT QUANT MAY CAUSE UNCONSC
& CNS DAMAGE.SKIN:SINGLE SHORT TERM EXPO CAUSES NO KNOWN ADVERSE

EFFECT.SEVERAL PROLONGED EXPO MAY IRRIT.EYE:MAY BE
IRRIT.INGEST:UNKNOWN HOWEVER SLIGHT POTENTIAL FOR TOXICITY IS
EXPECTED.METHANOL MAY CAUSE BLINDNESS.
Explanation of Carcinogenicity:PER MSDS:PRODUCT IS NOT CONSIDERED TO BE
CARCINOGENIC BY NTP, ACGIH, IARC, AND OSHA.
Effects of Overexposure:PROLONGED OR REPEATED CONTACT CAN CAUSE SKIN
IRRITATION AND DROWSINESS.
Medical Cond Aggravated by Exposure:INFORMATIN IS NOT AVAILABLE.

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

First Aid:EYE:FLUSH W/WATER FOR @ LEAST 15MINS. SEEK MED ATTN.
SKIN:WASH IMMED W/SOAP & WATER. IF IRRIT PERSISTS SEEK MED ATTN
IMMED. INHAL:REMOVE TO FRESH AIR IMMED. SEEK MED ATTN IF BREATHING
IS DIFFICULT. IN GEST:SEEK MED ATTN IMMED & SHOW INSERT CARD.

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

Flash Point Method:OC
Flash Point:250F,121C
Lower Limits:N/AVAILABLE
Upper Limits:N/AVAILABLE
Extinguishing Media:CARBON DIOXIDE, FOAM, AND DRY
CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT TO AVOID CONTACT.
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:WIPE UP W/SOLVENT SATURATED MATERIAL & COLLECT
IN APPROPRIATE CONTAINER FOR DISPOSAL. WEAR APPROPRIATE PERSONAL
PROTECTIVE EQUIPMENT.
Neutralizing Agent:NONE SPECIFIED BY MFG.

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===== Handling an

d Storage =====

Handling and Storage Precautions:STORE IN TIGHTLY SEALED CONTAINER AT ALL TIMES.

Other Precautions:AVOID CONTACT W/SKIN, EYES, CLOTHING. GOOD HOUSEKEEPING IS REQUIRED. AVOID INHALATION OF VAPORS. METHOXY FUNCTIONAL GROUPS MAY HYDROLIZE TO FORM METHANOL ON EXPOSURE TO WATER. OBSERVE LIMITS FOR METHANOL.

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

Respiratory Protection:USE NIOSH APPROVED MASK FOR DUST IS REQUIRED IF

CURED PRODUCT IS TO BE DRY SANDED OR GROUND.

Ventilation:USE ADEQUATE VENTILATION. LOCAL EXHAUST IS RECOMMENDED WHEN APPROPRIATE TO CONTROL EMPLOYEE'S EXPOSURE.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE EQUIPMENT TO COVER EXPOSED AREAS.

Work Hygienic Practices:VENT CURING OVEN TO OUTDOORS. WASH HANDS AFTER HANDLING PRODUCT.

Supplemental Safety and Health

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

HCC

:N1

Spec Gravity:2.2

Solubility in Water:NIL.

Appearance and Odor:WHITE PASTE, CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS AND WATER.

Stability Condition to Avoid:MAY REACT W/WATER AND ACIDS TO FORM METHANOL.

Hazardous Decomposition Products:SILICON DIOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE IF IN

APPROVED CHEMICAL DISPOSAL AREA OR
IN A MANNER WHICH COMPLIES W/ ALL LOCAL, STATE AND FEDERAL
REGULATIONS.

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