

ABLESTIK LAB SUB OF NATL STARCH/CHEM -- ABLEFILM ECF 550 -- 8040-01-318-5531

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Product Identification  
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Product ID:ABLEFILM ECF 550

MSDS Date:01/25/1989

FSC:8040

NIIN:01-318-5531

MSDS Number: BNZSS

=== Responsible Party ===

Company Name:ABLESTIK LAB SUB OF NATL STARCH/CHEM

Address:20021 SUSANA RD

Box:9067

City:RANCHO DOMINGUEZ

State:CA

ZIP:90221

Country:US

Info Phone Num:(213) 764-4600

Em

ergency Phone Num:(213) 764-4600

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

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Composition/Information on Ingredients  
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Ingred Name:SILVER

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: >60%

OSHA PEL:0.01 MG/CUM

ACGIH TLV:0.1 MG/CUM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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Hazards Identif

ication =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: IRRITATION. INGESTION: SLIGHT  
TOXICITY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: IRRITATION. INGESTION: SLIGHT TOXICITY.

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:  
WASH THOROUGHLY W/SOAP & WAT  
ER. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:COC  
Flash Point:>480F  
Extinguishing Media:CO2, FOAM & DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS  
Unusual Fire/Explosion Hazard:DECOMPOSITION & COMBUSTION PRODUCTS CAN  
BE TOXIC.

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

Spill Release Procedures:SWEEP UP  
& COLLECT IN AN APPROPRIATE CONTAINER  
FOR DISPOSAL.

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

Handling and Storage Precautions:STORE REFRIGERATED AT ALL TIMES. AVOID  
CONTACT W/SKIN, EYES, CLOTHES & INHALATION OF VAPORS.  
Other Precautions:PRODUCT SHOULD BE USED W/CAUTION UPON CURING. IF  
PRODUCT IS NOT USED FOR THIN BOND APPLICATION, VIOLENT CHEMICAL  
REACTION CAN RESULT.

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

Respiratory P

rotection:NIOSH APPROVED MASK FOR TOXIC DUST IS REQUIRED  
IF CURED PRODUCT IS TO BE DRY SANDED & GROUND.

Ventilation:ADEQUATE; LOCAL EXHAUST IS RECOMMENDED. VENT CURING OVEN TO  
OUTDOORS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES W/SIDE SHIELDS

Other Protective Equipment:PROTECTIVE EQUIPMENT

Work Hygienic Practices:GOOD HOUSEKEEPING IS REQUIRED.

Supplemental Safety and Health

SILVER ISN'T HAZARDOUS AFTER IT HAS BEEN BLENDED INTO EPOXY RESIN. IF  
THE CURED ADHESIVE IS TO BE

DRY SANDED OR GROUND, FOLLOW

RECOMMENDATIONS. WET SANDING IS RECOMMENDED TO ELIMINATE AIRBORNE  
SILVER.

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

Vapor Pres:0

Spec Gravity:3.3

Evaporation Rate & Reference:NON-VOLATILE SOLID

Solubility in Water:INSOLUBLE

Appearance and Odor:SILVER FILM W/NO ODOR

Percent Volatiles by Volume: