

PERMABOND INTERNATIONAL,DIV NATIONAL STARCH & CHEM -- 910 ADHESIVE --
8040-01-023-7469

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

Product ID:910 ADHESIVE

MSDS Date:01/01/1987

FSC:8040

NIIN:01-023-7469

MSDS Number: BGFHX

=== Responsible Party ===

Company Name:PERMABOND INTERNATIONAL,DIV NATIONAL STARCH & CHEM

Address:480 S. DEAN ST.

City:ENGLEWOOD

State:NJ

ZIP:07631

Country:US

Info Phone Num:201-685-5000

Emergency Phone Num:201-685-5000

CAGE:61078

=== Contractor Identification ===

Company Name:PERMABOND INTERNATIONAL,DIV NATIONAL STARCH & CHEM

Address:480 S. DEAN ST.

Box:City:ENGLEWOOD

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

Ingred Name:METHYL 2-CYANOACRYLATE

CAS:137-05-3

RTECS #:AS7000000

Fraction by Wt: 90%

OSHA PEL:2 PPM/4 STEL

ACGIH TLV:2 PPM/4 STEL; 9192

===== Hazards Identification

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Effects of Overexposure:EYE/SKIN:IRRIT,STRONG TISSUE
BONDER.INGEST:NON-TOXIC.RAPID HARDENING IF CONTACT W/MOUTH(SEE SUPP
DAT

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First Aid Measures

First Aid:EYE:HOLD LIDS OPEN,IMMED FLUSH W/H*20 FOR 15 MIN,CALL MD
IMMED.IF BONDED CLSD-ONLY MD SHOULD SEPARATE.IF BONDED CORNEAL
SURF-ALLOW BOND TO SEPARATE NATURALLY.SKIN:FLUSH W/LGE AMT
H*20.SLVTS8ACETONE/NA IL POLISH REMOVER) MAY BE USED (SEE OTHR
PREC
AUT)

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Fire Fighting Measures

Flash Point:180F;82C; COC
Extinguishing Media:DRY CHEM,CO*2,(SEE OTHER PRECAUTIONS)
Fire Fighting Procedures:WEAR SELF-CONT BRTH APPAR & PROTECTIVE
CLOTHING
Unusual Fire/Explosion Hazard:ADHESIVE IN ABSORBENT MATERIAL USED TO
WIPE UP SPILLS MAY UNDERGO POLYMERIZATION(SEE SUP DATA INFO)

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Accidental Release Measures

Spill Release Procedures:FLOOD SPILL AREA W/H*20 WHICH WILL
CAUSE LIQ
CYANOACRYLATE TO CURE.CURED MATL CAN THEN BE SCRAPED EASILY FROM
SURF.DONT WIPE UP W/RAGS/TISSUE-CAUSES POLYMERIZATION & LGE QUANT
OF ADHESIVE WILL GENERAT E HEAT ON CURE,CAUSES SMOKE,STRONG IRRIT
VAPOR.

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Handling and Storage

Handling and Storage Precautions:CLASSIFIED AS COMBUSTIBLE LIQUID.KEEP
AWAY FROM HEAT & OPEN FLAME.AVOID SKIN/EYE CONTACT.USE ADEQUATE
VENTILATION.
Other Precautions:EXT MEDIA:H*20 SPRAY IF R
ESULTING POLYMERIZATION WILL
NOT BE HAZARDOUS. FIRST AID PROC:W/CAUT IF CLTHG/SKIN BONDED TO
SKIN(MFR).MOUTH:FLUSH W/H*20,CALL MD IMMED. SPEC:TYPE I,CLASS II.

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Exposure Controls/Personal Protection

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPOR.
Ventilation:MECH RECOMNDED,LOCAL EXH IF NEED;EXH INTAKE BELOW WORK
AREA.
Protective Gloves:POLYETHYLENE
Eye Protection:SFTY GLASSES/CHEM GOGGLES
Other Protective Equipment:EYE BATH;W

ASHING FACILITIES.

Supplemental Safety and Health

OVEREXP:TISSUE.VAP IS LACHRYMATORY;MUCOUS MEMB,EYE IRRIT. HAZ
POLYMERIZE:CONTAM OF LIQ W/ACIDIC,BASIC MATL,PEROXIDES/H*2O CAUSES
RAPID POLYMERIZATION W/UNCONTROL TEMP RISE. CNTNR:4 OZ. BOTTLE

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

HCC:N1

Boiling Pt:B.P. Text:475F;246C

Vapor Pres: