

NATIONAL STARCH AND CHEMICAL CORP -- PERMABOND (R) 910 FS -- 8040-01-121-8088

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Product Identification
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Product ID:PERMABOND (R) 910 FS

MSDS Date:12/28/1996

FSC:8040

NIIN:01-121-8088

MSDS Number: CGXPG

=== Responsible Party ===

Company Name:NATIONAL STARCH AND CHEMICAL CORP

Address:FINDERNE AVE

Box:6500

City:BRIDGEWATER

State:NJ

ZIP:08807

Country:US

Info Phone Num:908-685-5000

Emergency

Phone Num:908-685-5000

CAGE:85091

=== Contractor Identification ===

Company Name:NATIONAL STARCH AND CHEMICAL CORP

Address:10 FINDERNE AVE

Box:6500

City:BRIDGEWATER

State:NJ

ZIP:08807

Country:US

Phone:908-685-5379; FAX:908685-5306

CAGE:85091

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Composition/Information on Ingredients
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Ingred Name:METHYL CYANOACRYLATE

CAS:137-05-3

RTECS #:AS7000000

Fraction by Wt: >1.0%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: BOND EYELIDS TOGETHER. CORNEAL
DAMAGE MAY RESULT FROM CONTACT W/ADHESIVE. VAPORS ARE LACHRYMATORY.
SKIN: IMMEDIATE BONDING, IRRIT. INHAL: RESPIRATORY & NASAL PASSAGE
IRRIT. INGEST: IMMEDIATE BONDING OF MOUTH.

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First Aid Measures
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First Aid:EYE: FLUSH W/WATER, LIFT LID. SKIN: DONT ATTEMPT TO REMOVE

MATERIAL OR REMOVE CONTAMINATED CLOTHES, BONDED SKIN CAN EASILY TEAR.
FLUSH W/LARGE VOLUME OF SOAP/WATER WHILE FLEXING BONDED SKIN APART.
SLOWLY RELEASE BONDED AREA. DONT MECHANICALLY REMOVE CURED
ADHESIVE OR ATTEMPT TO PULL SKIN APART. INHAL: GET FRESH AIR. ARTIFICIAL
RESPIRATION/OXYGEN IF NEEDED. INGEST: BONDS INSTANTLY TO MOUTH. IN ALL
CASES, GET MEDICAL AID.

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Fire Fighting Measures
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Flash Point Method:SCC

Flash Point:167F,75C

Auto

ignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:CO2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE SCBA.

Unusual Fire/Explosion Hazard:CLOTHES USED TO WIPE UP SPILL MAY CAUSE
RAPID POLYMERIZATION THAT COULD GENERATE SUFFICIENT HEAT TO IGNITE
CLOTHES. COMBUSTION MAY RELEASE NOXIOUS/TOXIC VAPORS.

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Accidental Release Measures
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Spill Release Procedures:SMSP: WIPE UP W/CLOTH. IMMEDIATELY SOAK CLOTH
W/WATER TO

POLYMERIZE ADHESIVE. CAUTION: CLOTHES CONTAINING ADHESIVE
MAY UNDERGO AUTOIGNITION IF NOT SOAKED W/WATER. LGSP: FLOOD AREA
W/WATER. WHEN CURED, REMOVE FILM W/SCRAPER. USE
RESPIRATOR/PROTECTIVE CLOTHES.

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Handling and Storage
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Handling and Storage Precautions:STORE 1 AIR = 1

Spec Gravity:1.100 WATER = 1

pH:NA

Viscosity:5 CPS

Evaporation Rate & Reference:NA

Solubility in Water:INSOLUBLE

Appearance and Odor:TRANSPARENT LIQUID, PUNGENT ODO

R.
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
WATER, ALKALINE MATERIAL, PEROXIDES.
Hazardous Decomposition Products:NITROGEN OXIDES, CARBON MONOXIDE &
CARBON DIOXIDE.
Conditions to Avoid Polymerization:ALKALINE MATERIAL, PEROXIDE OR
WATER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE AND
LOCAL REGULATIONS.

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