PERMABOND INTERNATIONAL -- PERMABOND 910 SUPER GLUE -- 8040-00-142-9193 Product ID:PERMABOND 910 SUPER GLUE MSDS Date:03/22/1985 FSC:8040 NIIN:00-142-9193 MSDS Number: BGZYK === Responsible Party === Company Name: PERMABOND INTERNATIONAL Address:480 S. DEAN ST. City: ENGLEWOOD State:NJ ZIP:07631 Info Phone Num:(201) 685-5000 Emergency Phone Num: (201) 685-5000 Preparer's Name: PHILIP TOSCANO CAGE:61078 === Contractor Identificati on === Company Name: PERMABOND INTERNATIONAL, DIV NATIONAL STARCH & CHEM Address: 480 S. DEAN ST. Box:City:ENGLEWOOD State:NJ ZIP:07631 Country:US Phone:201-685-5000 CAGE:61078 ======= Composition/Information on Ingredients ======== Ingred Name: METHYL 2-CYANOACRYLATE CAS:137-05-3 RTECS #:AS7000000 Fraction by Wt: 90%

Other REC Limits:2 PPM OSHA PEL:2 PPM/4 STEL

ACGIH TLV:2 PPM/4 STEL; 9192

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

Routes of Entry: Inhalat

| ion:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:INGESTION/SKIN/EYES: IMMEDIATE BONDING OF SKIN OR MOUTH MAY RESULT UPON CONTACT. INHALATION: IRRITATING TO MUCOUS MEMBRANES & THE UPPER RESPIRATORY TRACT. Explanation of Carcinogenicity:NONE Effects of Overexposure:INGESTION/SKIN/EYES: IMMEDIATE BONDING OF MOUT OR SKIN MAY RESULT UPON CONTACT. |
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| Fir st Aid:SKIN: FLUSH W/PLENTY OF WATER REMOVE CURED ADHESIVE W/HOT SOAPY WATER. DON'T MECHANICALLY REMOVE ADHESIVE. EYES: FLUSH W/PLENTY OF WATER & GET MED ATT. VAPORS ARE LACHRYMATORY. INHALATION: REMOVE TO F RESH AIR-GIVE ARTIFICIAL RESPIRATION/OXYGEN IF NECESSARY & GET MED ATT. INGESTION: GET MEDICAL ATTENTION. |
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| Flash Point Method:SCC Flash Point:174F Extinguishing Media:CO2, DRY CHEMICAL, WATER FOG. IF POLYME RIZATION WON'T BE HAZARDOUS. Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES/INHALATION OF VAPORS. |
| Unusual Fire/Explosion Hazard:CLOTHS USED TO WIPE UP SPILLS MAY CAUSE RAPID POLYMERIZATION THAT COULD RESULT IN AUTO-IGNITION. |
| ========= Accidental Release Measures ========== |
| Spill Release Procedures:WIPE UP W/CLOTH. SOAK W/WATER TO POLYMERIZE ADHESIVE. FLOOD AREA W/WATER. WHEN CURED, R EMOVE CURED FILM W/SCRAPER. WEAR NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS/SELF-CONTAINED BREATHING APPARATUS, IF NEEDED & PROTECTIVE CLOTHING. |
| ============= Handling and Storage ============== |

Handling and Storage Precautions:STORE IN COOL & DRY PLACE. KEEP AWAY FROM HEAT/OPEN FLAME. USE W/ADEQUATE VENTILATION. AVOID CONTACT W/SKIN, EYES/CLOTHING.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. READ INSTRUCTIONS CAREFULLY. DON'T WEAR RUBBER/CLOTH

GLOVES.

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

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS/SELF-CONTAINED BREATHING APPARATUS. UNDER NORMAL USE, NOT NEEDED.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO CONTROL VAPORS IN WORK AREA TO KEEP