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DIVISION: INDUSTRIAL TAPE AND SPECIALTIES DIVISION
TRADE NAME: "Fastbond (TM) "10 Neutral" Contact Adhesive Brushable"

ID NUMBER/U.P.C.: 
62-2166-5320-4 00-21200-20271-1 62-2166-5520-9
62-2166-6520-8 00-21200-20272-8 62-2166-7520-7 00-21200-20274-2
62-2166-8520-6 00-21200-20276-6 62-2166-9520-5 00-21200-20278-0
62-2166-9535-3 00-21200-22615-1

ISSUED: August 22, 1996
SUPERSEDES: July 08, 1996
DOCUMENT: 10-2685-5

1. INGREDIENT C.A.S. NO. PERCENT

| PETROLEUM DISTILLATE........ | 64742-88-7 | 20.0 - 30.0 |
| ACETONE.................. | 67-64-1 | 20.0 - 30.0 |
| POLYCHLOROPRENE........ | 9010-98-4 | 10.0 - 20.0 |
| TOLUENE................ | 108-88-3 | 10.0 - 20.0 |
| N-HEXANE............ | 110-54-3 | 7.0 - 13.0 |
| MAGNESIUM RESINATE....... | 68611-24-5 | 7.0 - 13.0 |

This product contains the following toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372:

TOLUENE
N-HEXANE

2. PHYSICAL DATA

| BOILING POINT:................ | 132.00 F (acetone) |
| VAPOUR PRESSURE.............. | 180.0000 mmHg @ 68F |
| VAPOUR DENSITY................ | 3.00 Air=1 |
| EVAPORATION RATE................ | > 2.00 Ether=1 |
| SOLUBILITY IN WATER........... | Very slight |
| SPECIFIC GRAVITY............. | 0.830 Water=1 |
| PERCENT VOLATILE................ | 77.00 % by wt |

Abbreviations: N/D - Not Determined  N/A - Not Applicable
2. PHYSICAL DATA (continued)

pH: ....................... N/D
VISCOSITY: .................. ca. 965.0 centistoke
MELTING POINT: .............. N/D

APPEARANCE AND ODOR:
yellow, solvent odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: .............. -14.00 F TCC
(petroleum distillate)
FLAMMABLE LIMITS - LEL: ........ 1.00 % by vol
FLAMMABLE LIMITS - UEL: ........ 12.80 % by vol
AUTOIGNITION TEMPERATURE: ........ N/D

EXTINGUISHING MEDIA:
Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:
Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Closed containers exposed to heat from fire may build pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back.

NFPA HAZARD CODES: HEALTH: 2 FIRE: 3 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
Strong Oxidizing Agents.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide, Hydrogen Chloride, Aldehydes, Ketones, Hydrocarbons.

Abbreviations: N/D - Not Determined N/A - Not Applicable
5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. In the U.S.A., call (612) 733-1110 or (612) 733-6100 for 24-hour spill assistance. Ventilate area. Extinguish all ignition sources. Cover with absorbent material. Collect using non-sparking tools. Place in a U.S. DOT-approved container.

RECOMMENDED DISPOSAL:
Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Dispose of waste product in a facility permitted to accept chemical waste.

ENVIRONMENTAL DATA:
Not determined.

REGULATORY INFORMATION:
Volatile Organic Compounds: 422 gms/liter calculated per SCAQMD rule 443.1.
Volatile Organic Compounds: 3.52 lb/gal.
Volatile Organic Compounds: 50.8 % by wt.
VOC Less H2O & Exempt Solvents: 584 gms/liter calculated per SCAQMD rule 443.1.
Hazardous Air Pollutants: 22.26 % by wt (1.01 lbs. HAPS/lbs. Solids).

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

EPCRA HAZARD CLASS:
FIRE HAZARD: Yes PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: Yes

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:
Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:
Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

Abbreviations: N/D - Not Determined N/A - Not Applicable
6. SUGGESTED FIRST AID  (continued)

IF SWALLOWED:
If swallowed, call a physician immediately. Only induce vomiting at
the instruction of a physician. Never give anything by mouth to an
unconscious person.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:
Avoid eye contact. Wear vented goggles. Wear safety glasses with
side shields.

SKIN PROTECTION:
Avoid skin contact. Wear appropriate gloves when handling this
material. A pair of gloves made from the following material(s) are
recommended: polyethylene/ethylene vinyl alcohol,
polytetrafluoroethylene (Teflon).

RECOMMENDED VENTILATION:
Use in a well-ventilated area. Provide sufficient ventilation to
maintain emissions below recommended exposure limits. If exhaust
ventilation is not adequate, use appropriate respiratory protection.

RESPIRATORY PROTECTION:
Avoid prolonged breathing of vapors. Select one of the following
NIOSH approved respirators based on airborne concentration of
contaminants and in accordance with OSHA regulations: half-mask
organic vapor respirator.

PREVENTION OF ACCIDENTAL INGESTION:
Do not ingest.

RECOMMENDED STORAGE:
Store away from heat. Keep container closed when not in use.

FIRE AND EXPLOSION AVOIDANCE:
Follow OTHER PRECAUTIONARY INFORMATION below.

OTHER PRECAUTIONARY INFORMATION:
Vapors may ignite explosively. May cause flash fire. Prevent build-up
of vapors - open all windows and doors. Maintain vapor concentrations
below recommended exposure limits. Use only with cross-ventilation.
Without adequate ventilation, vapors may settle in low-lying areas.
Keep away from heat, sparks, and open flame. Do not smoke or ignite
matches, lighters, etc. Extinguish pilot lights and turn off stoves,
ovens, and other gas and electric appliances (space and water heaters,
furnaces, etc.), electric motors, and other sources of ignition
during adhesive use and until all vapors are gone; i.e., until the
odor of vapors at the floor level has disappeared. Do not use

Abbreviations: N/D - Not Determined  N/A - Not Applicable
7. PRECAUTIONARY INFORMATION (continued)

electric light switches. Do not generate static sparks (such as by walking on carpet, etc.) Use the same precautions in the work area and all connected areas. Be sure that any people in the area follow the precautions. Attach a copy of the precautions to any other container to which this product may be transferred. Avoid prolonged breathing of vapors. Avoid eye and skin contact. Keep container closed when not in use. If work area conditions prevent compliance with any of the above precautions, do not use the product. Keep out of the reach of children.

EXPOSURE LIMITS

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<tr>
<th>INGREDIENT</th>
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<th>TYPE</th>
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<tr>
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<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>

x SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:
- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:
Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

Abbreviations: N/D - Not Determined N/A - Not Applicable
8. HEALTH HAZARD DATA (continued)

SKIN CONTACT:
Mild Skin Irritation (after prolonged or repeated contact):
signs/symptoms can include redness, swelling, and itching.

May be absorbed through the skin and produce effects similar to
those caused by inhalation and/or ingestion.

INHALATION:
Central Nervous System Depression: signs/symptoms can include
headache, dizziness, drowsiness, incoordination, slowed reaction time,
slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory): signs/symptoms can include soreness
of the nose and throat, coughing and sneezing.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE
INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE
INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD,
THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Peripheral Neuropathy: signs/symptoms can include tingling of
extremities, incoordination, numbness, weakness and tremors.

IF SWALLOWED:
Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can
include pain, vomiting, abdominal tenderness, nausea, blood in
vomitus, and blood in feces.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE
INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE
INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD,
THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Ingestion may cause:

Central Nervous System Depression: signs/symptoms can include
headache, dizziness, drowsiness, muscular weakness,
incoordination, slowed reaction time, fatigue, blurred vision,
slurred speech, giddiness, tremors and convulsions.

Aspiration Pneumonitis: signs/symptoms can include coughing,
difficulty breathing, wheezing, coughing up blood and pneumonia,
which can be fatal.

REPRODUCTIVE/DEVELOPMENTAL TOXINS:
WARNING: Contains a chemical which can cause birth defects. (108-88-3)

Abbreviations: N/D - Not Determined  N/A - Not Applicable
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