

3M -- 7541 SCOTCHBOND MULTI-PURPOSE ETCHANT

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MSDS Safety Information
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FSC: 6520
NIIN: 01-376-7454
MSDS Date: 04/01/1993
MSDS Num: BVQHD
Product ID: 7541 SCOTCHBOND MULTI-PURPOSE ETCHANT
MFN: 01
Responsible Party
Cage: 0F0U5
Name: 3M
Address: 3M CENTER
City: ST PAUL MN 00000
Info Phone Number: 613-733-1110
Emergency Phone Number: 613-733-1110
Published: Y

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Contractor Summary
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Cage: 76381
Name: MINNESOTA MINING AND MFG CO, DBA 3M
Address: 3M CENTER BLDG 224-5S-04
City: SAINT PAUL MN 55144-1000
Phone: 866-556 5712 / 612-733-1110
Cage: 0F0U5
Name: PACEBROOK LTD
Address: 15 GOSDITCH ST
City: CIRENCESTER GLOS GL7 2AG NK 00000
Country: UK
Phone: NONE

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Item Description Information
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Item Name: ADHESIVE,DENTAL,SPE

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Ingredients
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Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
% Wt: 80-83
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 110-16-7
RTECS #: OM9625000
Name: MALEIC ACID
% Wt: 10-12
OSHA PEL: N/K (FP N)
ACGIH TLV:

N/K (FP N)
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 9002-89-5
RTECS #: TR8100000
Name: POLY(VINYL ALCOHOL)
% Wt: 8.5-9.5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

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Effects of Exposure: EYE:CHEM RELATED EYE BURNS (CHEM CORROSIVITY):SIGNS/SYMP CAN INCL CLOUDY APPEAR OF CORNEA, CHEM BURNS, PAIN, TEARING, ULCERS, IMPAIRED VISION/LOSS OF VISION. SKIN:SKIN BURNS (CHEM CORROSIVITY)SIGNS/SY MP CAN INCL REDNESS, SWELLING ITCHING, PAIN, BLISTERING, ULCERATION, SLOUGHING, & SCAR FORMATION. (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptions Of Overexposure: HLTH HAZ:INHAL:IRRIT (UPPER RESP):SIGNS/SYMP CAN INCL SORENESS OF

NOSE & THROAT, COUGHING &

SNEEZING. INGEST:DMG TO GI TISS:SIGNS/SYMP CAN INCL PAIN, VOMIT, NAUS, ABDOM TENDERNESS, BURNS OF MOUTH, DFC LTY SWALLOWING, BLOOD IN VOMITUS, BLOODIN FECES, & ULCERATION. ESOPHAGEAL BURNS:SIGNS/SYMP CAN INCL PAIN IN (SUPDAT)

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYE:IMMED FLUSH W/LG AMTS OF WATER FOR AT LEAST 15 MINS. GET IMMED MED ATTN. SKIN:IMMED FLUSH W/LG AMTS OF WATER FOR AT LEAST 15 MINS IN CHEM SF

TY SHOWER WHILE REMOVING CONTAMD CLTHG & SHOES. GET IMMED MED ATTN. WASH CONTAMD CLTHG BEFORE REUSE. INHAL:IF SIGNS/SYMP OCCUR, REMOVE PERSON TO FRESH AIR. IF SIGNS/SYMP CONTINUE, CALL PHYS. INGEST:DO NOT INDUCE VOMIT. GIVE VICTIM 2 GLASSES OF (SUPDAT)

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Handling and Disposal
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Spill Release Procedures: OBSERVE PRECAUTIONS. VENTILATE AREA. COLLECT SPILLED MATL. PLACE IN METAL

CNTNR. PLACE IN AN APPROVED METAL CNTNR AND SEAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: FLUSH SPENT SOLN & SM QTYS, GENERALLY <5 GAL, TO WASTEWATER TREATMENT SYS. SINCE REGS VARY, CONSULT APPLIC REGS/AUTH BEFORE DISP. DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N).

Handling And Storage Precautions: AVOID EYE & SKIN CONT. DO NOT INGEST.

STORE IN A COOL PLACE. KEEP CNTNR DRY. KEEP CNTNR IN WELL-VENT AREA.

Other Precaution

s: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information
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Extinguishing Media: WATER, CARBON DIOXIDE, FOAM.
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Control Measures
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Ventilation: USE WITH ADEQUATE DILUTION VENTILATION.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEM WORK

GOGG & (SUPDAT)

Other Protective Equipment: EMERGENCY EYE BATH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: EFTS OF OVEREXP:THROAT, DFCLT SWALLOWING & BLOOD IN SPUTUM. BURNS OF ORAL TISS:SIGNS/SYMP CAN INCL PAIN, BURNS OF TONGUE & INSIDE OF MOUTH, REDNESS & TISS LOSS. FIRST AID PROC:WATER. CALL PHYS IMMED. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. EYE PROT:FACE SHIELD (FP N).

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Physical/Chemical Properties
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B.P. Text: >95F,>35C

Vapor Pres: <16 PSI

Spec Gravity: 1.07 (WATER=1)

Appearance and Odor: CLEAR GREEN LIQUID, VERY MILD ACETIC ACID ODOR
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Reactivity Data
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Stability Indicator: YES

Hazardous Polymerization Indicator: NO

Conditio

ns To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 0F0U5
Trans ID NO: 130609
Product ID: 7541 SCOTCHBOND MULTI-PURPOSE ETCHANT
MSDS Prepared Date: 04/01/1993
Revie
w Date: 09/21/1994
MFN: 1
Multiple KIT Number: 0
Review IND: Y

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Detail DOT Information
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DOT PSN Code: IPS
Symbols: D
DOT Proper Shipping Name: MALEIC ACID
Hazard Class: 8
UN ID Num: NA2215
DOT Packaging Group: III
Label: CORROSIVE
Packaging Exception: 154
Non Bulk Pack: 213
Bulk Pack: 240
Max Qty Pass: 25 KG
Max Qty Cargo: 100 KG
Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: ESH
IMO Proper Shipping Name: CORROSIVE LIQUID, N.O.S. o
IMDG Page Number: 8147
UN Number: 1760
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-15
MED First Aid Guide NUM: 760
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Detail IATA Information
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IATA PSN Code: HKM
IATA UN ID Num:
1760
IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: I
Packing Note Passenger: 807
Max Quant Pass: 0.5L
Max Quant Cargo: 2.5L
Packaging Note Cargo: 809
Exceptions: A3
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Detail AFI Information
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AFI PSN Code: PNR
AFI Symbols: D
AFI Proper Shipping Name: MALEIC ACID
AFI Hazard Class: 8
AFI UN ID NUM: NA2215
AFI Packing Group: II
I
Special Provisions: P5
Back Pack Reference: A12.4
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HAZCOM Label
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Product ID: 7541 SCOTCHBOND MULTI-PURPOSE ETCHANT
Cage: 0F0U5
Company Name: PACEBROOK LTD
Street: 15 GOSDITCH ST
City: CIRENCESTER GLOS GL7 2AG NK
Zipcode: 00000
Country: UK
Label Required IND: Y
Date Of Label Review: 05/02/1994
Status Code: C
Label Date: 05/02/1994
Origination Code: G
Eye Protection IND: YES
Skin Protec

tion IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Severe

Contact Hazard: Severe

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: CORROSIVE. AVOID ALL CONTACT. ACUTE:EYE CONTACT CAN CAUSE BURNS, CLOUDY CORNEA, PAIN, TEARING, ULCERS AND IMPAIRED OR LOSS OF VISION. SKIN CONTACT CAUSES BURNS, SWELLING, ITCHING, PAIN, ULCERATION AND SCAR FORMATION. INHALATION CAUSES SORENESS OF NOSE AND THROAT, COUGHING AND SNEEZING. INGESTION DAMAGES GASTROINTESTINAL TISSUES, BURNS ESOPHAGAS AND MOUTH. CHRONIC:NONE LISTED BY MANUFACTURER.

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