

3M -- 7541 SCOTCHBOND MULTI-PURPOSE ETCHANT

MSDS Safety Information

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 Num

ber: 613-733-1110

Emergency Phone Number: 613-733-1110

Published: Y

Contractor Summary

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

Item Description Information

Item Name: ADHESIVE,DENTAL,SPE

Ingredients

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

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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 IMME D 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, DEFCLT 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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