

3M, INDUSTRIAL SPECIALTIES DIV -- SCOTCH BRAND POYURETHANE PROT TAPE ADH PROMOT

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MSDS Safety Information
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FSC: 6850

NIIN: 01-326-1607

MSDS Date: 11/25/1997

MSDS Num: CDZYY

Product ID: SCOTCH BRAND POYURETHANE PROT TAPE ADH PROMOTOR #86

MFN: 01

Responsible Party

Cage: 52152

Name: 3M, INDUSTRIAL SPECIALTIES DIVISION

Address:

3M CENTER

City: SAINT PAUL MN 55144-1000

Info Phone Number: 612-733-1110

Emergency Phone Number: 612-733-1110
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Item Description Information
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Item Manager: S9G

Item Name: PRIMER,PRESSURE SENSITIVE TAPE

Specification Number: UNKNOWN

Unit of Issue: PT

UI Container Qty: 1

Type of Container: UNKNOWN
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Ingredients
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Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPYL ALCOHOL (SARA 313)

% low Wt: 73.

% high Wt: 77.

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM/500STEL;9596

Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (SARA 313) (CERCLA)

% low Wt: 16.

% high Wt: 18.

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 200 PPM; Z-2

ACGIH TLV: S, 50 PPM; 9596

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 68989-76-4

Name: FATTY ACIDS,C18-UNSATD DIMERS POLYMERS

W/ETHYLENEDIAMINE,(1,3-PROPANEDIYL)BIS [PIPERIDINE] & SEBACIC ACID

% low Wt: 5.

% high Wt: 7.5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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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

Ca

rcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE/SKIN CONTACT CAUSES IRRITATION. INHALATION MAY CAUSE CARDIAC SENSITIZATION, CENTRAL NERVOUS SYTEM DEPRESSION, UPPER RESPIRATORY TRACT IRRITATION. INGESTION MAY CAUSE IRRITATION OF GASTROINTESTINAL TISSUES, CNS DEPRESSION, ASPIRATION PNEUMONITIS. MAY CAUSE BLOOD DISORDERS, KIDNEY/LIVER EFFECTS, HEART EFFECTS.

Explanation Of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptions Of Overexposure: EYE REDNESS/SWELLING/PAIN/TEARING, HAZY VISION, SKIN REDNESS/SWELLING/ITCHING/DRYNESS. HEART STOPPAGE, HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS, UNCONSCIOUSNESS, SORENESS OF NOSE/THROAT, COUGHING, SNEEZING, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, CONVULSIONS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER. WARNING: CONTAINS CH

EMICAL WHICH CAN CAUSE BIRTH DEFECTS(108-88-3).

First Aid: EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. FLUSH UNDER LIDS BY LIFTING THEM OR ROLLING EYES. SEE DOCTOR ASAP. SKIN: FLUSH WITH WATER. REMOVE CLOTHING AND CONTINUE FLUSHING. INHALATION : REMOVE TO FRESH AIR AND RESTORE BREATHING. GET MEDICAL HELP. INGESTION: CALL PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING AT INSTRUCTION OF PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.

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Handling and Disposal

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Spill Release Procedures: VENTILATE AREA. EXTINGUISH ALL IGNITION SOURCES.
COVER WITH INORGANIC ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN
AN APPROVED METAL CONTAINER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: 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.

Handling And Storage Precautions: STORE IN A COOL PLACE, AWAY FROM ACIDS. STORE
AWAY FROM HEAT& DIRECT SUNLIGHT. KEEP CONTAINER DRY. KEEP CONTAINER IN
WELL-VENTILATED AREA.

Other Precautions: AVOID SKIN CONTACT. AVOID BREATHING VAPORS, MISTS OR SPRAYS.
DO NOT EAT, DRINK OR SMOKE WHEN USING PRODUCT. KEEP CONTAINER TIGHTLY CLOSED.
GROUND CONTAINERS SECURELY WHEN TRANSFERRING CONTENTS. VAPORS MAY IGNITE
EXPLOSIVELY.

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point: <9.C, 48.2F

Autoignition Temp: =373.9C, 705.F

Lower Limits: 1.20

Upper Limits: 12.50

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING
APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS EXPOSED TO HEAT MAY BUILD UP
PRE

SSURE AND EXPLODE. VAPOR IS FLAMMABLE AND HEAVIER THAN AIR AND MAY TRAVEL
TO SOURCE OF IGNITION AND FLASHBACK.

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Control Measures

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Respiratory Protection: SELECT ONE OF FOLLOWING NIOSH APPROVED RESP BASED ON
AIRBORNE CONCEN OF CONTAMINANTS & IAW OSHA REGS:HALF-MASK ORGANIC VAPOR
RESPIRATOR.

Ventilation: LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO
MAINTAI

N EXPOSURE LEVELS.

Protective Gloves: NATURAL RUBBER,NEOPRENE,NITRILE RUBBER

Eye Protection: WEAR SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health: WEAR LOW STATIC OR PROPERLY GROUNDED SHOES. NO SMOKING WHIL

E HANDLING THIS MATERIAL.

Physical/Chemical Properties

HCC: F2

Boiling Point: =82.2C, 180.F

M.P/F.P Text: NOT GIVEN

Decomp Text: NOT GIVEN

Vapor Pres: 33.6 MMHG

Vapor Density: 2.10

Spec Gravity: 0.820

VOC Grams/Liter: 747

Viscosity: 40-4000CPS

Evaporation Rate & Reference: NOT GIVEN

Solubility in Water: PARTIAL

Appearance and Odor: OILY VISCOUS LIQUID, SOLVENT ODOR

Percent Volatil

es by Volume: 93.34

Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: HEAT.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

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Sara Title III Information: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT AND 40 CFR PART 372: TOLUENE.

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Other Information

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Transportation Information

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Responsible Party Cage: 52152

Trans ID NO: 125571

Product ID: SCOTCH BRAND POYURETHANE PROT TAPE ADH PROMOTOR #86

MSDS Prepared Date: 11/25/1997

Review Date: 07/28/1997

MFN: 1

Tech Entry NOS Shipping Nm: ISOPROPYL ALCOHOL,TOLUENE

Net Unit Weight: 1.7 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: PT

Container QTY: 1

Type Of Container: UNKNOWN

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Detail DOT Information

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DOT PSN Code: GJJ

Symbols: G

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

Hazard Class: 3

UN ID Num: UN1993

DOT Packaging Group: II

Label: FLAMMABLE LIQUID

Special Provision: T8,T31

Non Bulk Pack: 202

Bulk Pack: 242

Max Qty Pass: 5L

Max Qty Cargo: 60 L

Vessel Stow Req: B

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Detail IMO Information

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IMO PSN Code: HIN

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.

S. o
IMDG Page Number: 3230
UN Number: 1993
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

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Detail IATA Information
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IATA PSN BV
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Ma
x Quant Cargo: 60L
Packaging Note Cargo: 307

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Detail AFI Information
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AFI PSN BV
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Pr
Product ID: SCOTCH BRAND POYURETHANE PROT TAPE ADH PROMOTOR #86
Cage: 52152
Company Name: MINNESOTA MINING & MFG CO INDUSTRIAL TAPE & SPECIALTIES
DIV
Street: 3M CENTER
City: ST PAUL MN
Zipcode: 55144-1000
Health Emergency Phone: 612-733-1110
Label Required IND: Y
Date Of Label Review: 07/28/1997
Status Code: C
Label Date: 07/28/1997
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard

: Moderate

Contact Hazard: Moderate

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: EYE/SKIN:MODERATE IRRIT.INHAL:CARDIAC SENS:SUDDEN HEAT STOPPAGE DUE TO REFLEX EFFECT ON NERVES WHICH CONTROL HEART-USUALLY OCCURS ONLY AFT INHAL VAP CONCEN(SUCH AS INTENTIONAL ABUSIVE SNIFFING OF CERT AIN SOLVT/PROPELLANTS).CNS DEPRESS,UPPER RESP IRRIT.BLOOD DISORDER,HEART EFFECTS,RESP IRRIT,PULM EDEMA.INGEST:GI IRRIT,CNS DEPRESS,ASPIR PNEUOITIS.INGEST/INHAL:BLOOD DISORD,HEART/KID/

LIV EFFECT.1ST AID :EYE:IMMED

FLUSH W/LOTS OF H2O.GET IMMED MED ATTN.SKIN:FLUSH W/LOTS OF H2O.IRRIT OCCURS GET MED ATTN.INHAL:MOVE TO FRESH AIR.NOT BREATH-ART RESP;DIFFI BREATH-GET IMMED MED ATTN.INGEST:CALL DR IMMED.ON LY INDUCE VOMIT @DR INSTRUCT.

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