

3M COMPANY, -- SCOTCH-SEAL(R) TAMPER PROOF SEALANT 1252 -- 8030-00-779-4700

===== Product Identification =====

Product ID:SCOTCH-SEAL(R) TAMPER PROOF SEALANT 1252

MSDS Date:09/23/1986

FSC:8030

NIIN:00-779-4700

MSDS Number: BFPCS

=== Responsible Party ===

Company Name:3M COMPANY,

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor Identification ===

Company Nam

e:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

===== Composition/Information on Ingredients =====

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:7

8-93-3
RTECS #:EL6475000
Fraction by Wt: 26%
Other REC Limits:200 PPM
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ANTIMONY TRIOXIDE (SARA III)
CAS:1309-64-4
RTECS #:CC5650000
Fraction by Wt: 4%
Other REC Limits:5 MG/CUM SB
OSHA PEL:0.5 MG/M3 (SB)
ACGIH TLV:0.5 MG SB/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt:
Other REC Limits:
OSHA PEL:15 MG/
M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt:
Other REC Limits:10 MG/CUM
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Other REC Limits:10 MG/CUM
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:BIS-TRIBUTYLTIN-N-OCTYLSUCCINATE
CAS:67701-37-5
Fraction by Wt:
Other REC Limits:
OSHA PEL:
ACGIH TLV:

Ingred Name:MICA

- SILICATES (< 1% CRYSTALLINE SILICA)
CAS:12001-26-2
RTECS #:VV8760000
OSHA PEL:20 MPPCF
ACGIH TLV:3 MG/M3 RDUST; 9293

Ingred Name:CHLORINATED PARAFFIN AND SALICYLIC ACID
Fraction by Wt:
Other REC Limits:
OSHA PEL:
ACGIH TLV:

Ingred Name:PHENOLIC RESIN AND EPOXY RESIN.
Fraction by Wt:
Other REC Limits:
OSHA PEL:
ACGIH TLV:

Ingred Name:SYNTHETIC RUBBER
Fraction by Wt:
Other REC Limits:
OSHA PEL:
ACGIH TLV:

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

Effects of Overexposure:EYE:IRRIT.W/SMARTING,TEAR REDNESS.SKIN:IRRIT ON PROLONGED/REPT CONTACT.INHAL:OVEREXPOS TO(MEK) VAPORS MAY CAUSE RESP SYSTEM IRRIT. & TEMP NERVOUS SYSTEM IMPAIRMENT.SYMT OF OVEREXPOS. DIZZY,HEADACHE.NA USEA NARC.EFFECTS.INGEST:IRRIT,W/ NAUSEA.VOMITING,OTHER: OVEREXPOS TO(MEK) ANIMAL,EMBRVO FETOTOXIC EFFECTS.

===== First Aid Measures =====

First Aid:EYE:IMMED FLUSH W/PLENTY OF H*2O FOR AT LEAST 15 MINUTES .CALL PHYS.SKIN:WASH W/SOAP & H*2O.INHAL:PROVIDE FRESH AIR.IF NOT BREATHING GIVE ARTIFICIAL RESP.CALL A PHYS.INGEST: DO NOT INDUCE VOMITING.DRINK 2 GLASSES OF MILK OR H*2O CALLA PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:CC
Flash Point:20F- -6.67C
Lower Limits:1.8
Upper Limits:11.5
Extinguishing Media:CO*2,FOAM, DRY CHEMICAL
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED W/ SCBA
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE.OVERHEAT

ED,CLOSED

CONTR ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

===== Accidental Release Measures =====

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. COLLECT
SPILLED MATERIAL. CLEAN UP RESIDUE & PLACE IN CLOSED METAL
CONTAINER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM ALL SOURCES OF
IGNITION. USE ONLY IN AREAS ADEQUATELY VENTILATED TO PREVENT VAPOR
BU
ILD-UP.

Other Precautions:AVOID EYE CONTACT, PROLONGED BREATHING OF VAPORS &
PROLONGED OR REPEATED SKIN CONTACT.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP PROTECTION IF
CONDITIONS REQUIRE

Ventilation:LOCAL EXHAUST

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

3-M I D NUMBER 62-1926-0304-1,62-1926-2604-2,62-1926-8530-3

===== Physical/Chemical Properties =
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HCC:F3

Boiling Pt:B.P. Text:176F (MEK)

Vapor Pres:80

Vapor Density:2.5

Spec Gravity:1.5

Evaporation Rate & Reference:2.7(ETHER = 1)

Solubility in Water:SLIGHT

Appearance and Odor:WHITE PASTE,SOLVENT ODOR

Percent Volatiles by Volume:26

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition

Products:CO,CO*2.SB204CANTIMONYTETRAOXIDE)SB205(ANTIMONYPENTAOXIDE)

===== Disp

osal Considerations =====

Waste Disposal Methods:COMMERCIAL INCINERATION W/DESTRUCTION & REMOVAL
EFFICIENCY > 99.99%.OR RECLAMATION IS PREFERRED,OTHERWISE DISPOSE
IAW LOCAL & CURRENT REGS OR AUTHORITIES,U.S.EPA HAZ WASTE NUMBER
D001(IGNITABLE).

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