

OSU COLLEGE OF BIOLOGICAL SCIENCES MSDS FILE

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**ELMER'S RUBBER CEMENT**

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**FSC:** 8040

**NIIN:** 00N071775

**NSN:** 804000N0717758

**MANUFACTURERS CAGE:** 86142

**PART NO INDICATOR:** B

**PART NUMBER TRADE NAME:** ELMERS RUBBER CEMENT

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**Nuclear Water Data**

**NUCLEAR WATER FSC:**

**NUCLEAR WATER NIIN:**

**NUCLEAR WATER COG:**

**NUCLEAR WATER NOMENCLATURE:**

**NUCLEAR WATER REMARKS:** BORDEN INC

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**Standard PMS Identification Data**

**SPIN FSC:**

**SPIN NIIN:**

**SPIN:**

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**General Information**

**ITEM NAME:** 180 EAST BROAD ST

**MANUFACTURERS NAME:** COLUMBUS OH

**MANUFACTURERS STREET:** US43215 614-431-6600

**MANUFACTURERS P O BOX:**

**MANUFACTURERS CITY:** 800-848-9400; 614-431-6680

**MANUFACTURERS STATE:**

**MANUFACTURERS COUNTRY:**

**MANUFACTURERS ZIP CODE:**

**MANUFACTURERS EMERG PH:**

**MANUFACTURERS INFO PH:**

**DISTRIBUTOR VENDOR 1:**

**DISTRIBUTOR VENDOR 1 CAGE:**

**DISTRIBUTOR VENDOR 2:**

**DISTRIBUTOR VENDOR 2 CAGE:**

**DISTRIBUTOR VENDOR 3:** AN 002002SMJ20FEB9229APR97

**DISTRIBUTOR VENDOR 3 CAGE:**

**DISTRIBUTOR VENDOR 4:**

**DISTRIBUTOR VENDOR 4 CAGE:**

**SAFETY DATA ACTION CODE:**

**SAFETY FOCAL POINT:**

**RECORD NO FOR SAFETY ENTRY:**

**TOT SAFETY ENTRIES THIS STK:**

**STATUS:**

**DATE MSDS PREPARED:**

**SAFETY DATA REVIEW DATE:**

**SUPPLY ITEM MANAGER:**

**MSDS PREPARERS NAME:**

**PREPARERS COMPANY:**

**PREPARERS ST OR P O BOX:**

**PREPARERS CITY:** CDPRD

**PREPARERS STATE:**

**PREPARERS ZIP CODE:**

**OTHER MSDS NUMBER:**

**MSDS SERIAL NUMBER:**

**SPECIFICATION NUMBER:**

**SPEC TYPE GRADE CLASS:** OPAQUE LIQUI

**HAZARD CHARACTERISTIC CODE:** D; MI

**UNIT OF ISSUE:** LD

**UNIT OF ISSUE CONTAINER QTY:** SOLVENT ODOR

**TYPE OF CONTAINER:** .

**NET UNIT WEIGHT:**

**NRC STATE LICENSE NUMBER:**

**NET EXPLOSIVE WEIGHT:**

**NET PROPELLANT WEIGHT AMMO: 194F,**

**COAST GUARD AMMUNITION CODE: 90C**

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### **Physical & Chemical Characteristics**

**APPEARANCE AND ODOR:** N/K N/K >1 0.71 N/K <1 (ETHER=1)

**BOILING POINT:** NEGLIG

**MELTING POINT:** IBLE

**VAPOR PRESSURE MM HG 70 F:** 90

**VAPOR DENSITY AIR 1:**

**SPECIFIC GRAVITY:** N/K

**DECOMPOSITION TEMPERATURE:**

**EVAPORATION RATE AND REF:** N/K 14F,

**SOLUBILITY IN WATER:** -10C TCC N/

**PERCENT VOLATILES BY VOLUME:** K

**VISCOSITY:** N/K

**PH:** IN

**RADIOACTIVITY:** CASE OF FIRE

**FORM RADIOACTIVE MATL:** , USE WA

**MAGNETISM MILLIGAUSS:** TER S

**CORROSION RATE IPY:** PRAY, DR

**AUTOIGNITION TEMPERATURE:** Y CHEM

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### Fire and Explosion Hazard Data

**FLASH POINT:** ICAL, FOAM OR CO

**FLASH POINT METHOD:** \*2.

**LOWER EXPLOSIVE LIMIT:**

**UPPER EXPLOSIVE LIMIT:**

**EXTINGUISHING MEDIA:** USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). USE WATER TO KEEP FIRE-EXPOS

**SPECIAL FIRE FIGHTING PROC:** ED CONTAINERS COOL. EXTREMELY FLAMM LIQ & VAP. KEEP LIQ & VAP AWAY FROM HEAT, SPKS, FLAME & OTHER IGNIT SOUR

**UNUSUAL FIRE AND EXPL HAZRDS:** CES INCL, BUT NOT LTD TO, PILOT LIGHTS, HEATERS, CIGARETTES, (SUPP DATA)YESNONE SPECIFIED BY MANUFACTURER.

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### Reactivity Data

**STABILITY:**

**COND TO AVOID STABILITY:** ACIDS, BASES, AMINES.

**MATERIALS TO AVOID:** CO, CO\*2.

**HAZARDOUS DECOMP PRODUCTS:** NO NOT RELEVANT

**HAZARDOUS POLY OCCUR:**

**CONDITIONS TO AVOID POLY:** NONE SPECIFIED BY MANUFACTURER. YESYESYESRISK OF DMG & EFTS DEPENDS UPON DURATIO

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## Health Hazard Data

**LD50 LC50 MIXTURE:** N & LEVEL OF EXPOS. NOT TOX DERMALLY, OR

**ROUTE OF ENTRY INHALATION:** ALL

**ROUTE OF ENTRY SKIN:** Y/B

**ROUTE OF ENTRY INGESTION:** Y I

**HEALTH HAZ ACUTE AND CHRONIC:** NHAL. INHAL:NOT EXPECTED TO BE HARMFUL UNDER NORMAL CNDTNS OF USE. HOWEVER, OVEREXP MAY CAUSE CNS DEPRESS. ALSO, IF ALLOWED TO BECOME AIRBORNE, MAY CAUSE IRRIT OF NOSE, THROAT & LUNGS. SKIN: MAY CAUSE IRRIT ON PRLNG/(EFTS OF OVEREXP)NO NO NO NOT RELEVANT

**CARCINOGENICITY NTP:**

**CARCINOGENICITY IARC:**

**CARCINOGENICITY OSHA:**

**EXPLANATION CARCINOGENICITY:** HLTH HAZ:RPTD CONT. NOT PRIMARY IRRIT. EYES: MAY CAUSE IRRIT ON PRLNG/RPTD CONT. SLIGHTL

**SIGNS SYMPTOMS OF OVEREXP:** Y IRRIT. ING 1:SUSPECT REPRO HAZ. MAY CAUSE REPRO DISORDERS BASED ON ANIMAL DATA. MAY CAUSE LIVER/KIDNEY DMG BASED ON ANIMAL DATA. CAN CAUSE CNS DEPRESS. SIGNS & SYMPS MAY INCL HDCH, DIZZ, NAUS, VOMIT, UNCON & EVEN ASPHY. (SUPP DATANONE SPECIFIED BY MANUFACTURER.

**MED COND AGGRAVATED BY EXP:** INGEST:DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IMMEDIATELY CONTACT POISON CONTROL

**EMERGENCY FIRST AID PROC:** CENTER OR HOSPITAL EMERGENCY ROOM FOR ANY OTHER ADDITIONAL TREATMENT DIRECTIONS. INHAL:REMOVE TO FRESH AIR. SKIN:FLUSH W/WATER. EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL MD IF IRRITATION PERSISTS. ELIMINATE ALL IGNITION SOURCES. SOAK UP W/ ABSORBENT MATERIAL & REMOVE TO CHEMICAL DISPO

## Precautions for Safe Handling and Use

**STEPS IF MATL RELEASED SPILL:** SAL AREA. PREVENT ENTRY INTO NATURAL BODIES OF WATER. NONE SPECIFIED BY MANUFACTURER. RECOVER

**NEUTRALIZING AGENT:** FREE LIQUID. ABSORB RESIDUE & DISPOSE OF ACCORDING TO LOCAL, STATE/PROVINCIAL &

**WASTE DISPOSAL METHOD:** FEDERAL REQUIREMENTS. STORE IN A COOL, DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED. KEEP AWAY FROM HEAT, SPARKS,

**PRECAUTIONS HANDLING STORING:** FLAME & OTHER IGNITION SOURCES. USE W/ ADEQUATE VENTILATION. AVOID PRLNG/RPTD BRTHG OF VAP. PERS W/SENSITIVE SKIN SHOULD AVOID PRLNG, CONTINUOUS CONT

**OTHER PRECAUTIONS:** W/SKIN. IF IRRIT DEVELS, DISCONTINUE USE. AVOID PRLNG/ RPTD CONT W/EYES. INSTRUCT YOUR WORKERS TO HANDLE THIS PROD PROPERLY. BEFORE USING/HNDLG,(SUPDAT)WHERE AIR CONTAMINANTS CAN EXCEED ACCEPT CRITERIA, USE NIOSH APPROVED RESPIRATORY PROT E

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### Control Measures

**RESPIRATORY PROTECTION:** QUIP. NIOSH APPROVED RESPS SHOULD BE SELECTED BASED ON FORM & CONC OF CONTAMS IN AIR I/A/W OSHA 29 CFR 1910.134/ OTHER APPLIC STANDARDS OR GUIDELINES. IF AIRBORNE CONTAMS ARE GENERATED WHEN MATL IS HEATED/HNDLD, SUFFICIENT VENT IN VOL & AI

**VENTILATION:** R FLOW PATTERNS SHOULD (ING 5) IMPERVIOUS GLOVES (FP N). ANSI APPROVED CHEM WORKERS GOGGS (FP N).EYE WASH

**PROTECTIVE GLOVES:** FOUNTAIN & DELUGE SHOWER WHICH MEET ANS

**EYE PROTECTION:** I DESIGN CRITERIA (FP N).

**OTHER PROTECTIVE EQUIPMENT:** HANDLE I/A/W GOOD INDUSTRIAL HYGIENE PRACTICES. WASH THOROUGHLY AFTER HANDLING.

**WORK HYGIENIC PRACTICES:** EXPLO HAZ:ELEC MOTORS & STATIC DISCHARGE. VAP IS HVR/AIR & MAY SETTLE IN LOW PLACES/TRAV

**SUPL SAFETY HEALTH DATA:** EL OUTWARD TO SOURCE OF IGNIT & FLASHBACK. EFTS OF OVEREXP:ING 2:CAN CAUSE CNS DEPRESS. SIGNS & SYMPS MAY INCL HDCH, DIZZ, NAUS, VOMIT, UNCON & EVEN ASPHY. OTHER PREC:READ & UNDERSTAND MSDS. EMPTY CNTNR:MAY CONTAIN EXPLO (ING 3)

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### **Transportation Data**

**TRANSPORTATION ACTION CODE:**

**TRANSPORTATION FOCAL POINT:**

**TRANS DATA REVIEW DATE:**

**DOT PSN CODE:**

**DOT SYMBOL:**

**DOT PROPER SHIPPING NAME:**

**DOT CLASS:**

**DOT ID NUMBER:**

**DOT PACK GROUP:**

**DOT LABEL:**

**DOT DOD EXEMPTION NUMBER:**

**IMO PSN CODE:**

**IMO PROPER SHIPPING NAME:**

**IMO REG PAGE NUMBER:**

**IMO UN NUMBER:**

**IMO UN CLASS:**

**IMO SUBSID RISK LABEL:**



**IATA PSN CODE:**

**IATA UN ID NUMBER:**

**IATA PROPER SHIP NAME:**

**IATA UN CLASS:**

**IATA SUBSID RISK CLASS:**

**IATA LABEL:**

**AFI PSN CODE:**

**AFI SYMBOLS:**

**AFI PROP SHIPPING NAME:**

**AFI CLASS:**

**AFI ID NUMBER:**

**AFI PACK GROUP:**

**AFI LABEL:**

**AFI SPECIAL PROV:**

**AFI BASIC PAC REF:**

**MMAC CODE:**

**N O S SHIPPING NAME:**

**ADDITIONAL TRANS DATA:**

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**Disposal Data**

**DISPOSAL DATA ACTION CODE:**

**DISPOSAL DATA FOCAL POINT:**

**DISPOSAL DATA REVIEW DATE:**

**RECNUM FOR THIS DISP ENTR:**

**TOT DISP ENTRIES PER NSN:**

**LANDFILL BAN ITEM:**

**DISPOSAL SUPPLEMENTAL DAT:**

**EPAHAZWST 1ST CODE NEW:**

**EPAHAZWST 1ST NAME NEW:**

**EPAHAZWST 1ST CHAR NEW:**

**EPAACUTEHAZARD 1ST NEW:**

**EPAHAZWST 2ND CODE NEW:**

**EPAHAZWST 2ND NAME NEW:**

**EPAHAZWST 2ND CHAR NEW:**

**EPAACUTEHAZARD 2ND NEW:**

**EPAHAZWST 3RD CODE NEW:**

**EPAHAZWST 3RD NAME NEW:** YES29APR9711APR97 B ELMERS RUBBER CEMENT

**EPAHAZWST 3RD CHAR NEW:**

**EPAACUTE 3RD HAZARD NEW:**

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**Label Data**

**LABEL REQUIRED:**

**TECHNICAL REVIEW DATE:** NO

**LABEL DATE:** DANGER!

**MFR NUMBER:** X X XX

**LABEL STATUS:** E

**COMMON NAME:** XTREMELY FLAMMABLE. ACUTE: INHALATION: OVEREXPOSURE MAY CAUSE

**CHRONIC HAZARD:** CE

**SIGNAL WORD:** NTRAL NE

**ACUTE HEALTH HAZARD NONE:** R

**ACUTE HEALTH HAZARD SLIGHT:** V

**ACUTE HEALTH HAZARD MODERATE:** O

**ACUTE HEALTH HAZARD SEVERE:** U

**CONTACT HAZARD NONE:** S

**CONTACT HAZARD SLIGHT:**

**CONTACT HAZARD MODERATE:** S

**CONTACT HAZARD SEVERE:** Y

**FIRE HAZARD NONE:** S

**FIRE HAZARD SLIGHT:** T

**FIRE HAZARD MODERATE:** E

**FIRE HAZARD SEVERE:** M

**REACTIVITY HAZARD NONE:**

**REACTIVITY HAZARD SLIGHT: D**

**REACTIVITY HAZARD MODERATE: E**

**REACTIVITY HAZARD SEVERE: P**

**SPECIAL HAZARD PRECAUTIONS:** RESSION. ALSO, IF ALLOWED TO BECOME AIRBORNE, MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS. SKIN: MAY CAUSE IRRITATION ON PROLONGED OR REPEATED CONTACT. EYES:IRRITATION. CHRONIC:NONE LISTED BY MANUFACTURER. XXXBORDEN INC 180 EAST BROAD ST

**PROTECT EYE:**

**PROTECT SKIN:**

**PROTECT RESPIRATORY:**

**LABEL NAME:** COLUMBUS OH

**LABEL STREET:** 43215 US614-431-6600

**LABEL P O BOX:**

**LABEL CITY:**

**LABEL STATE:**

**LABEL ZIP CODE:**

**LABEL COUNTRY:**

**LABEL EMERGENCY NUMBER:**

**YEAR PROCURED:**

**FIRE HAZARD SEVERE: M**

**REACTIVITY HAZARD NONE:**

**REACTIVITY HAZARD SLIGHT: D**

**REACTIVITY HAZARD MODERATE: E**

**REACTIVITY HAZARD SEVERE: P**

**SPECIAL HAZARD PRECAUTIONS:** RESSION. ALSO, IF ALLOWED TO BECOME AIRBORNE, MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS. SKIN: MAY CAUSE IRRITATION ON PROLONGED OR REPEATED CONTACT. EYES:IRRITATION. CHRONIC:NONE LISTED BY MANUFACTURER. XXXBORDEN INC 180 EAST BROAD ST

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**LABEL COUNTRY:**

**LABEL EMERGENCY NUMBER:**

**YEAR PROCURED:**

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