

**Material Safety  
Data Sheets**

PLANNING DESIGN &amp; CONSTRUCTION

**DOD Hazardous Material Information  
July, 1998  
For Cornell University Convenience Only**

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**ROSS RUBBER CEMENT**

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**FSC: 8040**  
**NIIN: 00D007005**  
**NSN: 804000D0070050**  
**MANUFACTURERS CAGE: OHX07**  
**PART NO INDICATOR: A**  
**PART NUMBER TRADE NAME: ROSS RUBBER CEMENT**

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**General Information**

**ITEM NAME: N/R**  
**MANUFACTURERS NAME: CONROS CORP**  
**MANUFACTURERS STREET: 1001 N SUMMIT ST**  
**MANUFACTURERS P O BOX:**  
**MANUFACTURERS CITY: TENAFLY**  
**MANUFACTURERS STATE: NJ**  
**MANUFACTURERS COUNTRY: US**  
**MANUFACTURERS ZIP CODE: 07670**  
**MANUFACTURERS EMERG PH: 800-387-5275**  
**MANUFACTURERS INFO PH: 201-871-3403**  
**DISTRIBUTOR VENDOR 1: ALL FLORDIA SCHOOL SUPPLY CO.**  
**DISTRIBUTOR VENDOR 1 CAGE: 1G746**  
**DISTRIBUTOR VENDOR 2:**  
**DISTRIBUTOR VENDOR 2 CAGE:**  
**DISTRIBUTOR VENDOR 3:**  
**DISTRIBUTOR VENDOR 3 CAGE:**  
**DISTRIBUTOR VENDOR 4:**  
**DISTRIBUTOR VENDOR 4 CAGE:**  
**SAFETY DATA ACTION CODE:**  
**SAFETY FOCAL POINT: D**  
**RECORD NO FOR SAFETY ENTRY: 001**  
**TOT SAFETY ENTRIES THIS STK: 001**  
**STATUS: SE**  
**DATE MSDS PREPARED: 30JUL97**  
**SAFETY DATA REVIEW DATE: 11SEP97**  
**SUPPLY ITEM MANAGER: CX**  
**MSDS PREPARERS NAME: JOGINDER KUKREJA**  
**PREPARERS COMPANY:**  
**PREPARERS ST OR P O BOX:**

**PREPARERS CITY:**  
**PREPARERS STATE:**  
**PREPARERS ZIP CODE:**  
**OTHER MSDS NUMBER:**  
**MSDS SERIAL NUMBER:** CFKBY  
**SPECIFICATION NUMBER:**  
**SPEC TYPE GRADE CLASS:**  
**HAZARD CHARACTERISTIC CODE:** F3  
**UNIT OF ISSUE:**  
**UNIT OF ISSUE CONTAINER QTY:** N/K  
**TYPE OF CONTAINER:** N/K  
**NET UNIT WEIGHT:** N/K  
**NRC STATE LICENSE NUMBER:**  
**NET EXPLOSIVE WEIGHT:**  
**NET PROPELLANT WEIGHT AMMO:**  
**COAST GUARD AMMUNITION CODE:**

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### Physical & Chemical Characteristics

**APPEARANCE AND ODOR:** PALE YELLOW, TRANSLUCENT LIQUID.  
**BOILING POINT:** 154F,68C  
**MELTING POINT:** N/K  
**VAPOR PRESSURE MM HG 70 F:** N/K  
**VAPOR DENSITY AIR 1:** N/K  
**SPECIFIC GRAVITY:** 0.686  
**DECOMPOSITION TEMPERATURE:** N/K  
**EVAPORATION RATE AND REF:** N/K  
**SOLUBILITY IN WATER:** IMMISCIBLE  
**PERCENT VOLATILES BY VOLUME:** 85  
**VISCOSITY:**  
**PH:** N/R  
**RADIOACTIVITY:**  
**FORM RADIOACTIVE MATL:**  
**MAGNETISM MILLIGAUSS:** N/P  
**CORROSION RATE IPY:** N/K  
**AUTOIGNITION TEMPERATURE:**

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### Fire and Explosion Hazard Data

**FLASH POINT:** 0F,-18C  
**FLASH POINT METHOD:** TCC  
**LOWER EXPLOSIVE LIMIT:** N/K  
**UPPER EXPLOSIVE LIMIT:** N/K  
**EXTINGUISHING MEDIA:** CARBON DIOXIDE, FOAM, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING PROC:** COOL FIRE-EXPOSED CONTAINERS WITH WATER.  
WHEN FIRE-FIGHTING, WEAR FULL PROTECTIVE EQUIPMENT INCLUDING  
SELF-CONTAINED BREATHING APPARATUS.  
**UNUSUAL FIRE AND EXPL HAZRDS:** USE OF WATER MAY SPREAD FIRE (SOLVENTS  
FLOAT ON WATER). HEATING MAY CAUSE PRESSURE BUILD-UP AND POSSIBLE  
RUPTURE OF THE CONTAINERS.

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### Reactivity Data

**STABILITY:** YES

**COND TO AVOID (STABILITY):** HIGH TEMPERATURES  
**MATERIALS TO AVOID:** NONE KNOWN  
**HAZARDOUS DECOMP PRODUCTS:** N/K  
**HAZARDOUS POLY OCCUR:** NO  
**CONDITIONS TO AVOID POLY:** N/R

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#### Health Hazard Data

**LD50 LC50 MIXTURE:** N/K  
**ROUTE OF ENTRY INHALATION:** YES  
**ROUTE OF ENTRY SKIN:** YES  
**ROUTE OF ENTRY INGESTION:** YES  
**HEALTH HAZ ACUTE AND CHRONIC:** EYES- IRRITATION. SKIN- IRRITATION.  
INHALATION- VAPOR HARMFUL. INGESTION- HARMFUL IF SWALLOWED.  
**CARCINOGENICITY NTP:** NO  
**CARCINOGENICITY IARC:** NO  
**CARCINOGENICITY OSHA:** NO  
**EXPLANATION CARCINOGENICITY:** N/R  
**SIGNS SYMPTOMS OF OVEREXP:** EYES- IRRITATION. SKIN- IRRITATION.  
**MED COND AGGRAVATED BY EXP:** NONE SPECIFIED BY MANUFACTURER.  
**EMERGENCY FIRST AID PROC:** SKIN- IMMEDIATELY FLUSH WITH PLENTY OF WATER  
AND WASH THOROUGHLY. EYES- IMMEDIATELY FLUSH WITH PLENTY OF CLEAN  
WATER. INHALATION- REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE  
OXYGEN, CALL A PHYSICIAN. INGESTION- DO NOT INDUCE VOMITING. IMMEDIATELY  
DRINK A LARGE QUANTITY OF MILK OR WATER AND CALL A PHYSICIAN.

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#### Precautions for Safe Handling and Use

**STEPS IF MATL RELEASED SPILL:** REMOVE ALL IGNITION SOURCES. DIKE TO  
CONTAIN SPILLED LIQUID. WEARING RECOMMENDED PROTECTIVE EQUIPMENT (PLUS  
RESPIRATORY PROTECTION) AND USING EXPLOSION-PROOF EQUIPMENT, REMOVE  
BULK OF LIQUID. ADD DRY MATERIAL TO ABSORB REMAINING LIQUID AND PICK UP.  
**NEUTRALIZING AGENT:** N/R  
**WASTE DISPOSAL METHOD:** THIS PRODUCT, IF DISPOSED AS SHIPPED, MEETS EPA  
CRITERIA OF A HAZARDOUS WASTE AS SPECIFIED IN 40 CFR 261 ON THE BASIS OF ITS  
IGNITABILITY. DISPOSE OF IN A LICENSED HAZARDOUS WASTE DISPOSAL FACILITY IN  
ACCORDANCE WITH APPLICABLE LAWS.  
**PRECAUTIONS HANDLING STORING:** DO NOT STORE OR HANDLE IN THE PRESENCE OF  
HEAT, SPARKS OR OPEN FLAME. GROUND OR BOND CONTAINERS WHEN  
TRANSFERRING.  
**OTHER PRECAUTIONS:** NONE

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#### Control Measures

**RESPIRATORY PROTECTION:** N/A  
**VENTILATION:** LOCAL EXHAUST  
**PROTECTIVE GLOVES:** RUBBER OR VINYL GLOVES  
**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS  
**OTHER PROTECTIVE EQUIPMENT:** WORK CLOTHING  
**WORK HYGIENIC PRACTICES:** LAUNDRER ALL CONTAMINATED CLOTHING BEFORE  
REUSE.  
**SUPPL SAFETY HEALTH DATA:** NONE

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**Transportation Data**

**TRANSPORTATION ACTION CODE:**  
**TRANSPORTATION FOCAL POINT:** D  
**TRANS DATA REVIEW DATE:** 97254  
**DOT PSN CODE:** GJJ  
**DOT SYMBOL:**  
**DOT PROPER SHIPPING NAME:** FLAMMABLE LIQUIDS, N.O.S.  
**DOT CLASS:** 3  
**DOT ID NUMBER:** UN1993  
**DOT PACK GROUP:** II  
**DOT LABEL:** FLAMMABLE LIQUID  
**DOT DOD EXEMPTION NUMBER:**  
**IMO PSN CODE:** HIN  
**IMO PROPER SHIPPING NAME:** FLAMMABLE LIQUID, N.O.S. o  
**IMO REG PAGE NUMBER:** 3230  
**IMO UN NUMBER:** 1993  
**IMO UN CLASS:** 3.2  
**IMO SUBSID RISK LABEL:** -  
**IATA PSN CODE:** MBV  
**IATA UN ID NUMBER:** 1993  
**IATA PROPER SHIP NAME:** FLAMMABLE LIQUID, N.O.S. \*  
**IATA UN CLASS:** 3  
**IATA SUBSID RISK CLASS:**  
**IATA LABEL:** FLAMMABLE LIQUID  
**AFI PSN CODE:** MBV  
**AFI SYMBOLS:** \*  
**AFI PROP SHIPPING NAME:** FLAMMABLE LIQUIDS, N.O.S.  
**AFI CLASS:** 3  
**AFI ID NUMBER:** UN1993  
**AFI PACK GROUP:** II  
**AFI LABEL:**  
**AFI SPECIAL PROV:** P5  
**AFI BASIC PAC REF:** A7.3  
**MMAC CODE:**  
**N O S SHIPPING NAME:** HEXANE  
**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:  
EPAHAZWST 3RD CHAR NEW:  
EPAACUTE 3RD HAZARD NEW:

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### Label Data

**LABEL REQUIRED:** YES  
**TECHNICAL REVIEW DATE:** 11SEP97  
**LABEL DATE:**  
**MFR NUMBER:**  
**LABEL STATUS:** F  
**COMMON NAME:** ROSS RUBBER CEMENT  
**CHRONIC HAZARD:** NO  
**SIGNAL WORD:** WARNING!  
**ACUTE HEALTH HAZARD NONE:**  
**ACUTE HEALTH HAZARD SLIGHT:**  
**ACUTE HEALTH HAZARD MODERATE:** X  
**ACUTE HEALTH HAZARD SEVERE:**  
**CONTACT HAZARD NONE:**  
**CONTACT HAZARD SLIGHT:** X  
**CONTACT HAZARD MODERATE:**  
**CONTACT HAZARD SEVERE:**  
**FIRE HAZARD NONE:**  
**FIRE HAZARD SLIGHT:**  
**FIRE HAZARD MODERATE:**  
**FIRE HAZARD SEVERE:** X  
**REACTIVITY HAZARD NONE:** X  
**REACTIVITY HAZARD SLIGHT:**  
**REACTIVITY HAZARD MODERATE:**  
**REACTIVITY HAZARD SEVERE:**  
**SPECIAL HAZARD PRECAUTIONS:** DO NOT STORE OR HANDLE IN THE PRESENCE OF HEAT, SPARKS/OPEN FLAME. IN CASE OF SPILL: REMOVE ALL IGNITION SOURCES. DIKE TO CONTAIN SPILLED LIQUID. WEARING RECOMMENDED PROTECTIVE EQUIPMENT (PLUS RESPIRATORY PROTECTION) AND USING EXPLOSION-PROOF EQUIPMENT, REMOVE BULK OF LIQUID. ADD DRY MATERIAL TO ABSORB REMAINING LIQUID AND PICK UP. FIRST AID: SKIN- IMMEDIATELY FLUSH WITH PLENTY OF WATER AND WASH THOROUGHLY. EYES- IMMEDIATELY FLUSH WITH PLENTY OF CLEAN WATER. INHALATION- REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED, CALL A PHYSICIAN. INGESTION- DO NOT INDUCE VOMITING. IMMEDIATELY DRINK A LARGE QUANTITY OF MILK OR WATER AND CALL A PHYSICIAN.  
**PROTECT EYE:** Y  
**PROTECT SKIN:** Y  
**PROTECT RESPIRATORY:** Y  
**LABEL NAME:** CONROS CORP  
**LABEL STREET:** 1001 N SUMMIT ST  
**LABEL P O BOX:**  
**LABEL CITY:** TENAFLY  
**LABEL STATE:** NJ  
**LABEL ZIP CODE:** 07670  
**LABEL COUNTRY:** US  
**LABEL EMERGENCY NUMBER:** 800-387-5275  
**YEAR PROCURED:**

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