

## OHIO STATE UNIVERSITY COLLEGE OF BIOLOGICAL SCIENCES MSDS FILE

ROSS CHEMICAL COMPANY -- ROSS RUBBER CEMENT

MATERIAL SAFETY DATA SHEET

FSC: 8040

NIIN: 00N008082

Manufacturer's CAGE: 86816

Part No. Indicator: A

Part Number/Trade Name: ROSS RUBBER CEMENT

=====  
General Information  
=====

Company's Name: ROSS CHEMICAL COMPANY (CONROS CORPORATION)

Company's Emerg Ph #: 313-842-7370

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Date MSDS Prepared: 01JAN87

Safety Data Review Date: 11AUG86

MSDS Serial Number: BCPJP

NRC/State License Number: N/A

Net Explosive Weight: N/A

Net Propellant Weight-Ammo: N/A

Coast Guard Ammunition Code: N/A

=====  
Ingredients/Identity Information  
=====

Proprietary: NO

Ingredient: HEXANE (N-HEXANE)

Ingredient Sequence Number: 01

NIOSH (RTECS) Number: MN9275000

CAS Number: 110-54-3

OSHA PEL: 500 PPM

ACGIH TLV: 50 PPM; 9293

=====  
Physical/Chemical Characteristics  
=====

Appearance And Odor: PALE YELLOW, TRANSLUCENT LIQ, HYDROCARBON-LIKE ODOR.

Boiling Point: 154.4F, 68C

Specific Gravity: 0.686

Solubility In Water: IMMISCIBLE

Percent Volatiles By Volume: 85

Viscosity: N/A

Radioactivity: N/A

Autoignition Temperature: N/A

---

---

#### Fire and Explosion Hazard Data

---

---

Flash Point: -7F (-21.7C),TCC

Extinguishing Media: CO\*2,FOAM,DRY CHEMICAL

Special Fire Fighting Proc: COOL FIRE-EXP CNTNR W/H\*2O.WEAR FULL PROT EQUIP,SCBA.

Unusual Fire And Expl Hazrds: H\*2O MAY SPREAD FIRE (SOLVENT FLOATS ON H\*2O).HEATING MAY CAUSE PRESS BUILD-UP,POSS RUPTURE OF CNTNR

---

---

#### Reactivity Data

---

---

Stability: YES

Materials To Avoid: NONE KNOWN

Hazardous Poly Occur: NO

---

---

#### Health Hazard Data

---

---

Signs/Symptoms Of Overexp: EYES:LIQ/VAP IRRITATES. SKIN:LIQ/VAP IRRITATES. INHAL:VAPOR HARMFUL. INGEST:HARMFUL IF SWALLOWED.

Emergency/First Aid Proc: EYES:FLUSH IMMED W/PLENTY OF H\*2O FOR @ LEAST 15 MIN. SKIN:WASH W/SOAP + H\*2O.WASH CONTAM CLOTHING BEFORE REUSE.

INHAL:RMV

TO FRESH AIR.IF DIFFICULT BRTHG,GIVE O\*2.CALL DR. INGEST:DO NOT INDUCE VOMIT.IMMED DRINK LGE QUANT OF MILK/H\*2O.CALL PHYSICIAN.

---

---

#### Precautions for Safe Handling and Use

---

---

Steps If Matl Released/Spill: REMOVE ALL IGNITION SOURCES.DIKE TO CONTAIN SPILL.WEAR RECOMND PROT EQUIP,RESP PROT.USE EXPLOSION-PROOF EQUIP TO RMV BULK OF LIQ.ADD DRY MATL TO ABSORB REMAINING LIQ,PICK UP,CONTAINERIZE FOR RECOVERY/DISPOSAL.RINSE AREA W/H\*2O,COLLECT FOR DISPOSAL.

Waste Disposal Method: DISPOSE OF IN A LICENSED HAZARDOUS WASTE DISPOSAL FACILITY IAW FEDERAL,STATE + LOCAL REGULATIONS. THIS PRODUCE,IF DISPOSED AS

SHIPPED, MEETS EPA CRITERIA OF A HAZARDOUS WASTE AS SPECIFIED IN 40 CFR 261 ON THE BASIS OF ITS IGNITABILITY.

Precautions-Handling/Storing: DO NOT STORE/HANDLE IN THE PRESENCE OF HEAT, SPARKS/OPEN FLAME. GROUND/BOND CONTAINERS WHEN TRANSFERRING. AVOID EYE, SKIN/

CLOTHING CONTACT.

Other Precautions: WEAR PROTECTIVE EQUIPMENT. WASH THOROUGHLY AFTER HANDLING. USE VENTILATION.

---

---

#### Control Measures

---

---

Respiratory Protection: NIOSH/MSHA APPROVED RESP PROT DEPENDING ON CONDITION OF USE.

Ventilation: LOCAL EXHAUST VENTILATION.

Protective Gloves: RUBBER/VINYL

Eye Protection: SFTY GLASSES W/SIDE SHLDS

Other Protective Equipment: WORK CLOTHING, CHEMICAL GOGGLES

Suppl. Safety & Health Data: DATE OF PREP: JUNE, 1986.

---

---

#### Transportation Data

---

---

Trans Data Review Date: 86295

DOT PSN Code: AFR

DOT Proper Shipping Name: ADHESIVES,

DOT Class: 3

DOT ID Number: UN1133

DOT Pack Group: II

DOT Label: FLAMMABLE LIQUID

DOT/DoD Exemption Number: N/A

IMO PSN Code: DUW

IMO Proper Shipping Name: CEMENT, LIQUID \*

IMO Regulations Page Number: SEE 3102

IMO UN Number: 1133

IMO UN Class: 3.1 \*

IMO Subsidiary Risk Label: -

IATA PSN Code: AKY

IATA UN ID Number: 1133

IATA Proper Shipping Name: ADHESIVES

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

AFI PSN Code: AKY

AFI Prop. Shipping Name: ADHESIVES

AFI Class: 3  
AFI ID Number: UN1133  
AFI Pack Group: II  
AFI Label: FLAMMABLE LIQUID  
AFI Basic Pac Ref: 7-8

---

---

Disposal Data

---

---

Label Data

---

---

Label Required: YES  
Label Status: G  
Common Name: ROSS RUBBER CEMENT  
Special Hazard Precautions: EYES:LIQ/VAP IRRITATES. SKIN: LIQ/VAP  
IRRITATES. INHAL:VAPOR HARMFUL. INGEST:HARMFUL IF SWALLOWED.  
Label Name: ROSS CHEMICAL COMPANY (CONROS CORPORATION)  
Label Emergency Number: 313-842-7370

---

---

URL for this msds <http://hazard.com>. If you wish to change, add to, or  
delete information in this archive please sent updates to [dan@hazard.com](mailto:dan@hazard.com).