



A.T.CROSS COMPANY
 ONE ALBION ROAD
 LINCOLN, RHODE ISLAND 02865
 Phone: (401) 335-8376

Consumer Information Sheet #2137
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 ROLLER BALL PEN INK
 CRS-A (2012-A)
 Used In: Roller Ball Black Refill
 Prepared: 2/13/03
 Revised:

This is a reproduction of the Ink Manufacturers MSDS for bulk ink. An MSDS for the writing instrument is not required. They are exempt as either "articles", 29 CFR 1910.1200(b)(6)(v), or a "consumer product", 29 CFR 1910.1200(b)(6)(ix). ASTM D-4236 Labeling is also not required for these products.

SECTION I GENERAL INFORMATION

MANUFACTURER NAME: Pentel of America, Ltd.
 2715 Columbia Street
 Torrance, CA 90503
 Telephone: 213-320-3831
 Emergency Phone : 800-421-1419
 Date Prepared: 2/21/90

SECTION II HAZARDOUS INGREDIENTS (Specify components)

| CAS-no. | Substance | conc. | Range % | PEL | TLV |
|----------|------------------|-------|-----------|-----|-----------------|
| 107-21-1 | *Ethylene Glycol | | Not given | | 100 PPM (ACGIH) |

* SARA III Sec. 313

SECTION III PHYS./CHEM. CHARACTERISTICS

| | |
|-------------------------------|--|
| Appearance: Viscous Liquid | Odor: NA |
| Boiling Point (*F): 386.6 | Specific Gravity (H2O=1): NA |
| Vapor Density (Air = 1): NA | Vapor Pressure (MMHG of Water): NA |
| Solubility in Water: miscible | Evaporation Rate (Butylacetate = 1) NA |
| Pressurized: No | % Volatile: NA |

SECTION IV FIRE AND EXPLOSION HAZARDS

Flashpoint (*F): 240 Explosion Limits (Vol%) LEL = NA / UEL = NA

Extinguishing Media: NA Auto-ignition Temp. Deg F: NA

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: NA

List of Hazardous Decmp. Products: None

SECTION V STORAGE HAZARDS

Stability: Unstable [] Stable: [X] Conditions to Avoid: NA

Incompatibility (Material to avoid): None

Hazardous Decomposition Products: None

Hazardous Polymerization May Occur [] Will Not Occur [X]

Conditions To Avoid: ND

SECTION VI HEALTH HAZARDS

Signs and Symptoms of Overexposure: NA
 Acute Health Hazards: NA
 Chronic Health Hazards: NA

Medical Condition Generally Aggravated: NA

Chemicals Listed as Carcinogens: NA

Emergency and First Aid Procedures

| Routes of Entry | First Aid Procedures | Seek Medical Advice |
|-----------------|---|---------------------|
| Inhalation | NA | |
| Eyes | Flush eyes for at least 15 minutes with large amounts of water. | |
| Skin | NA | |
| Ingestion | NA | |

SECTION VII SPECIAL PRECAUTIONS

Special precautions to be Taken in Handling: None

Other Precautions: None

Steps to be Taken in Case Material is Released or Spilled: Soak up all spills on paper, sawdust, earth or other suitable absorbents and scoop into closed containers. Flush area with water.

Waste Disposal Methods: Dispose of all wastes in accordance with federal, state, and local environmental control regulations.

Toxicological Information: No information available.

Ecological Information: No information available

Transportation Information: D.O. T. Shipping Name: Not regulated.

SECTION VIII SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: NA

Ventilation: NA

Skin and Eye Protection: NA.

Work/Hygienic Practices: NA

t applicable = NA

Not determined = ND

No