

**Identity: Nerva-Plast Cold Setting Cement****Section I**

Manufacturers name:	Arthur Adhesive Corp. 136 Halladay St., Box 5256 Jersey City, NJ 07305
Emergency Telephone number:	Chem-tel Inc. 800-255-3924
Telephone number for information:	201-433-3766 Fax: 201-435-8741
Date prepared: 4/1/2008	

**Section II – Hazardous Ingredients/Identity Information**

Components	CAS #	OSHA PEL	ACGIH TLV
Toluene	108-88-3	200 ppm	100 ppm
Heptane	142-82-5	500 ppm	400 ppm
Rubber Scrap	9003-55-8	none	none
Asphalt	8052-42-4	none	5 mg/cu. M
Hydrocarbon resin	68956-56-9	none	none

**Section III – Physical/ Chemical Characteristics**

Boiling point	approx. 230° F	Specific gravity	0.90 at 60° F
Vapor Pressure	approx. 22 at 20° C	Melting point	N/A
Vapor Density	(air=1) approx. 3.2	Evaporation rate	(butyl acetate=1) approx. 2
Solubility in water	Negligible		
Appearance and odor	Black viscous liquid, hydrocarbon odor		

**Section IV – Fire and Explosion Hazard Data**

Flash point (tag closed cup)	Approx. 41° F	Flammable limits	LEL 1.0 UEL 7
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Extinguishing media	Handle as flammable liquid. Use foam, CO2, steam, water fog, dry chemicals.
Special fire fighting procedures	Do not use water, exclude air, use water spray to cool exposed drums. Consult local fire marshall.
Unusual fire and explosion hazards	Vapors may cause flash fires. Vapors may ignite explosively

**Section V – Reactivity Data**

Stability: Stable	Conditions to avoid: Fire, sparks, open flame, excessive heat.
Materials to avoid	Strong oxidizing agents
Hazardous combustion byproducts	Unknown hydrocarbons
Hazardous polymerization:	Will not occur

**Section VI – Health Hazard Data**

Route of entry	Inhalation, skin, eyes, ingestion.	
Signs and symptoms of exposure	Anesthesia, headache, nausea, dizziness, impairment of coordination	
Medical conditions generally aggravated by exposure	Existing eye, skin, respiratory, and heart disorders.	
Emergency and first aid procedures	INHALATION	Remove to fresh air, apply artificial respiration if needed.
	SKIN	Flush with water.
	INGESTION	Consult doctor

<b>Section VII – Precautions for Safe Handling and Use</b>
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Steps to be taken if material is released or spilled	Eliminate all ignition sources. Wear self-contained breathing apparatus. Shut off all electric motors. Ventilate area. Soak up with absorbent such as rags or paper towels. Dispose of waste in sealed containers.
Waste disposal method	Dispose of in accordance with federal and/or state regulations covering solid waste disposal.
Precautions to take in handling and storage.	Store in a cool dry place at room temperature.
Other precautions	Do not breath vapor.

<b>Section VIII – Control Measures</b>
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Respiratory protection	Sufficient to keep vapor below TLV	
Ventilation	Local exhaust	Keep vapors below TLV
	Mechanical	Yes
	Electrical	Explosion proof
Protective gloves	Solvent resitant	
Eye protection	Chemical goggles with side shields	
Other protective equipment	Safety shower and eye bath should be available.	
Work and hygienic practices	Wash with soap and water after handling.	