

Material Safety Data Sheet

QUICK IDENTIFIER (In Plant Common Name)

#2221 Carbon Elastic Paint

Manufacturer's Name	AMERICAN TAR COMPANY	Emergency Telephone No.	(206) 632-0828
Address	1700 N NORTHLAKE WAY SEATTLE WA 98103	Other Information Calls	
Signature of Person Responsible for Preparation	<i>[Signature]</i>	Date Prepared	April 1986

SECTION 1 - IDENTITY

Common Name: (used on label) (Trade Name & Synonyms)	ATCO #2221 Carbon Elastic Paint	Cas No.	
Chemical Name	Coal Tar Coating	Chemical Family	Polycyclic Hydrocarbons
Formula			

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (units)
Coal Tar Pitch	65 - 70	(fumes) 0.2 mg/M ³
Xylene	30 - 35	100 ppm

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	300°F	Specific Gravity (H ₂ O=1)	1.13	Vapor Pressure (mm Hg) 25 @ 25°C	
Percent Volatile by Volume (%)	32	Vapor Density (Air = 1)	3.7	Evaporation Rate (_____ = 1)	Butyl Acetate = 1; 0.7
Solubility in Water	none	Reactivity in Water	none		
Appearance and Odor	Black viscous liquid with aromatic solvent odor				

Flash Point	80°F	Flammable Limits in Air % by Volume	Lower 1 Upper 7	Extinguisher Media	CO ₂ ; DRY CHEM; FOAM	Auto-Ignition Temperature	400°F
Special Fire Fighting Procedures	Wear complete fire service protective equipment including full						

face mask/NIOSH approved self-contained breathing apparatus. Toxic vapors may be given off in a fire.

Unusual Fire and Explosion Hazards	Water spray can control unconfined tar fires, but water may cause frothing or eruption in closed tanks.
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SECTION 4 - PHYSICAL HAZARDS

Stability Unstable Conditions Stable to Avoid extreme overheating

Incompatibility (Materials to Avoid) none known

Hazardous Decomposition Products Carbon dioxide; carbon monoxide

Hazardous Polymerization May Occur Conditions Will Not Occur to Avoid

SECTION 5 - HEALTH HAZARDS

Threshold Limit Value 0.2 mg/M³ for fumes

Signs and Symptoms of Exposure EYES: direct contact or vapor contact may cause moderate irritation. SKIN: contact with skin can cause severe irritation which when accentuated by sunlight, may cause phototoxic burns. INHALATION: overexposure may result in respiratory tract irritation. Repeated or prolonged contact to Medical Conditions Generally high concentrations of vapor may result in respiratory difficulties. Aggravated by Exposure ties. INGESTION: may cause gastrointestinal disturbances including irritation, nausea, vomiting, abdominal pain & in extreme cases, cardiovascular involvement.

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	I.A.R.C. Monographs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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OSHA Permissible Exposure Limit	0.2 mg/M ³	ACGIH Threshold Limit Value	0.2 mg/M ³	Other Exposure Limit Used	
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Emergency and First Aid Procedures

1. Inhalation Remove from exposure. If breathing has stopped or is difficult, administer artificial respiration or oxygen. Call a physician.

2. Eyes Flush with large amounts of water for 15 min. Call a physician.

Skin Remove contaminated clothing. Wipe material from skin. Wash with soap and water or waterless hand cleaner.

4. Ingestion DO NOT INDUCE VOMITING. Call a physician.

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) Not required under normal use conditions. Use NIOSH approved breathing device if TEL is exceeded.

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
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Protective Gloves Chemical resistant

Eye Protection Splash goggles are advised if spraying

Other Protective Clothing or Equipment Keep exposed skin covered.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Avoid prolonged or repeated breathing of vapors or fumes. Use of protective sunscreen creams may be beneficial.

Other Precautions Keep away from children.

Steps to be Taken in Case Material is Released or Spilled Contain and recover obtainable material. Absorb with sand, clay or earth, etc.

Waste Disposal Methods Dispose in accordance with Federal State and local regulations.

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.