

**MATERIAL SAFETY DATA SHEET**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200

**U.S. DEPARTMENT OF LABOR**  
Occupational Safety and Health Administration  
(Compiled According to 29 CFR 1910.1200)

**Identity:** Asphalt Release Agent

**SECTION 1 Manufacturer's Name**

**Pantheon Chemical®**  
225 West Deer Valley Road #4  
Phoenix, Arizona 85027-2108  
Telephone (623) 780-2296  
FAX (623) 516-0414  
Toll Free 1-888-824-2918

**SECTION 2 Hazardous Ingredients/Identity Information**

All ingredients are non-hazardous and on the TSCA inventory list. There are no reportable ingredients contained in this formulation according to Sara Title III, Section 313 Part 372. None of the Chemicals used in this product are Subject to the US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) and Section 112(r) of the Clean Air Act, as Amended.

**NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:**

Health 1 Flammability 0 Reactivity 0

**SECTION 3 Physical Data/Chemical Characteristics**

Vapor density (AIR=1):	1
Specific Gravity:	1.01
Solubility in Water:	Soluble
Appearance:	White liquid
Odor:	Very mild
Biodegradability:	Biodegradable
Corrosive:	No
pH:	6.8-7.8
HAP:	0.0 %
VOC (EPA Method 8260B):	0.0 %

**SECTION 4 Fire and Explosion Hazard Data**

Flash Point:	None
Flammability:	N/A.
Special Fire Fighting Procedures:	N/A.
Unusual Fire and Explosion Hazards:	Closed container may burst at extreme temperatures.
Extinguishing Media:	N/A.

**SECTION 5 Reactivity Data**

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility (Materials to Avoid):	Avoid contact with strong oxidizing agents
Hazardous Decomposition or By-Products:	Carbon Monoxide, Carbon Dioxide

**SECTION 6 Storage and Handling**

KEEP OUT OF REACH OF CHILDREN For Industrial and Institutional use only  
Store in cool, dry area away from heat or open flame.

**SECTION 7****Health Hazards and First Aid****Effect of Overexposure:**

Skin: Drying and/or redness may occur with prolonged exposure.  
 Eyes: Causes pain, redness & irritation.  
 Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages.  
 Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

**Emergency and First Aid Procedures**

Skin: Wash thoroughly with hand soap and rinse with water. If irritation persists seek medical attention.  
 Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately  
 Inhalation: Remove patient to fresh air. If continued difficulty of breathing is experienced, seek medical attention immediately. If breathing stops give artificial respiration.  
 Ingestion: Do not induce vomiting. Seek medical aid.

**SECTION 8****Environmental Data**

All ingredients are readily biodegradable.  
 COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)  
 SARA III §302 and §313 Toxicants ..... None  
 Ozone Depleting Chemicals..... None  
 California Prop 65 carcinogens, mutagens, or teratogens ..... None

**SECTION 9****Precautions for Safe Handling and Use**

Respiratory Protection: None needed for proper use in accordance with label directions. If ventilation is not adequate to reduce vapors below Threshold limit value (TLV) levels, use a NIOSH/MSHA approved air purifying respirator-equipped with an organic vapor cartridge.  
 Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.  
 Protective Gloves: Use chemical resistant gloves if hand contact will be made.  
 Eye Protection: Wear chemical proof splash goggles or face shield with safety glasses for splash protection.

**SECTION 10****Control Measures**

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Cover with suitable absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A=NOT APPLICABLE. N/E=NOT ESTABLISHED. N/D=NOT DETERMINED. <=LESS THAN. >=MORE THAN

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