ASPHALT PATCH

PAVING PATCH MATERIAL

Cracks, potholes and fault lines are the pits to fill. With **ASPHALT PATCH** you have an easy, durable solution for filling those annoying, unattractive craters in the pavement. **ASPHALT PATCH** is a hardy sealant is made from a mix of flexible yet resilient ingredients including screened aggregate, tar and asphalt binders. **ASPHALT PATCH** remains pliable within its containers until it is applied to pavement surfaces. Even when temperatures dip as low as 15˚F, it remains loose enough for easy application. Once it sets up, it keeps cracks sealed no matter how inclement the weather may get. So don't settle for just any crack sealer, get the only product that can do the whole job.

FOR USE BY:

Airports
Apartment Buildings
Buildings Maint.
Grounds Maint.
Bus Lines
Corrections
Daycares
Hospitals
Hotels/Motels
Medical Buildings
Military
Nursing Homes
Packaging Plants
Parks and Rec.
Processing Plants
Restaurants
Sanitation Dept.
Schools
Street Dept.
WWTP

FOR USE ON:

Concrete

Brick Roads

Asphalt

Parking Lots

Black Top

Playgrounds

Stone Driveways

FEATURE-BENEFIT:

Can be used in any weather.

No primer coat is needed.

Can be used in temperatures as low as 15˚F.

DIRECTIONS:

Brush way dust and dirt then simply fill crack or hole.
Complete directions on product label.

TECHNICAL DATA:

Appearance:	Black liquid
Fragrance:	Petroleum odor
Ready to Use:	Yes
Specific gravity:	1.01
Flash point:	450˚F
Stability:	2 years at 70˚F

5 GALLON BUCKET = 64 LBS.

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CONTACT INFORMATION

OFFICE:
1-888-6PURITY (678-7489)
FAX
1-877-9PURITY (978-7489)
ADDRESS:
114 SOUTHFIELD PKWY
SUITE 120
FOREST PARK GA. 30297
www.puritychemicals.com

SEE REVERSE SIDE FOR MSDS

MATERIAL SAFETY DATA SHEET

Total Solutions for Purity Chemicals Inc.
P.O. Box 188
Forrest Park, GA 30297

GENERAL INFORMATION NUMBER: (404) 363-0698
CHEMTREC: (800) 424-9300

REVISION DATE: March 1, 2002
DATE OF ISSUE: March 2, 2005

I - Product Identification

Asphalt Patch

PRODUCT CODE: 1801
CHEMICAL FORMULATION: Asphalt cement.
NFPA HAZARD IDENTIFICATION SYSTEM: **HEALTH:** 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR: 302	355	372	CAS #
Asphalt	100.0	N/E	5 mg/m^3	N	N	N	8052-42-4
Hydrogen Sulfide	< 1.00	10 ppm	10 ppm	N	N	N	7783-06-4

Key: **PEL**: Permissible Exposure Limit **TLV:** Threshold Limit Value **C**: Ceiling level **STEL**: Short Term Exposure Limit
N/A: Not Applicable **N/D**: Not Determined **N/E**: Not Established **Y**: Yes **N**: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (•F): > 750
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR = 1): N/D
SOLUBILITY IN WATER: Negligible
SPECIFIC GRAVITY (WATER = 1): 0.99-1.03
VOC CONTENT (% by weight): N/D
EVAPORATION RATE (WATER = 1): N/D
pH: N/D
APPEARANCE AND ODOR: Black viscous liquid; mild petroleum odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (•F): 450 (minimum) **(TEST METHOD):** C.O.C.
FLAMMABLE LIMITS IN AIR (VOLUME %) **UPPER:** N/D **LOWER:** N/D
EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: Water directed into elevated temperature material may cause severe foaming and splatter as it vaporizes.

V - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY: Strong oxidizers (chlorine, hydrogen peroxide, organic peroxides, nitric acid, chromic acid, oxygen under pressure.
CONDITIONS TO AVOID: Avoid overheating, sources of ignition.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon, nitrogen and sulphur, and other harmful products.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:** X
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None
EFFECTS OF OVEREXPOSURE
IF IN EYES: Heated material can cause thermal burns.
IF ON SKIN: Heated material can cause thermal burns. No effect expected from cold material for short-term exposures. Prolonged or repeated contact may cause some skin irritation.
IF SWALLOWED: Expected to be relatively non-toxic.
IF INHALED: Prolonged breathing of vapors should be avoided due to potential chronic effects. Vapors that evolve from heated asphalt may contain hydrogen sulfide (H_2S). These can accumulate in containers during storage or transport. Inhalation of H_2S can be harmful or fatal.
EMERGENCY AND FIRST AID PROCEDURES
IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.
IF ON SKIN: For thermal burns flush with water. Do not remove congealed solid material. Obtain medical attention.
IF SWALLOWED: Contact physician or poison control center immediately.
IF INHALED: Remove person to fresh air. Administer artificial respiration, if not breathing. Administer oxygen if breathing has stopped.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove all sources of ignition. Contain and remove by mechanical means.
WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.
VENTILATION **LOCAL:** Recommended **MECHANICAL:** Not required
PROTECTIVE GLOVES: Chemical resistant.
EYE PROTECTION: Goggles of face shield.
OTHER PROTECTIVE EQUIPMENT: Protective clothing.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.
OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: None
DOT CLASS: None **DOT ID NUMBER:** None **DOT PACKING GROUP**: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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