

# P&T Products, Inc.

## Material Safety Data Sheet

No. *Dura-Fill*  
By: *P & T Products, Inc.*

Revision: 3 Page: 1  
Date: 2/19/01

### Section One: Product Identification

**Product Name:**  
*Dura-Fill brand hot pour crack and joint sealants.*

**Chemical Name, Family & Synonyms:**  
*Rubber Modified Asphalt Materials*

**Formula:** *N/A: Mixture containing asphalt cement, rubbers, extenders, and reinforcing fillers.*

**DOT Shipping Classification:**  
*Non hazardous material*

**Note:** *This MSDS complies with requirements of the Hazardous Communication Standard, OSHA 29 CFR 1910.1200*

**Hazard Classification:**  
Health = 1  
Fire = 1  
Reactivity = 0

**Emergency Assistance:** 419-621-1966

### Section Two: Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity / Common Name)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (opt)
Asphalt (CAS 8052-42-4)		0.5 mg/m <sup>3</sup>		

**Note:** The TLV is for asphalt fumes when heated

### Section Three: Physical Chemical Characteristics

**Boiling Point:** *Greater than 600° F*

**Vapor Pressure:** (mm Hg) *Not Applicable*

**Vapor Density:** (AIR=1) *Not Applicable*

**Solubility in Water:** *Negligible*

**Specific Gravity:** (H<sub>2</sub>O=1) *1.0-1.3*

**Melting Point:**  
(ASTM-D36. Ring and Ball Softening Point) *160-220° F*

**Evaporation Rate:** (Butyl Acetate=1) *N/A:  
Material Does Not Experience Evaporation*

**Appearance and Odor:** *Black adhesive, solid at 77° F,  
odor of Petroleum, liquid at temperatures above 275° F*

### Section Four: Fire and Explosive Hazard Data

**Flash Point:** (Method Used) *C.O.C. (ASTM-D92)  
424° F Minimum*

**Flammable Limits:** *Not Applicable*

LEL

UEL

**Extinguishing Media:** *CO<sub>2</sub>, Dry Chemical, Foam*

**Special Fire Procedures:** *Use self controlled breathing apparatus in enclosed areas, and full body protection gear including face shield, trench coats, gloves, and rubber boots. Concentrated vapors from combustion should not be breathed.*

**Unusual Fire and Explosion Hazards:** *Black, dense haze smoke forms during burning. Keep sparks away from concentrated fumes. Material will not burn unless pre-heated.*

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Revision: 3 Page: 2  
Date: 2/19/01

### Section Five: Reactivity Data

<b>Stability:</b> <i>Stable</i>	<b>Conditions To Avoid:</b> <i>Do not expose fumes from heated product to sources of ignition</i>
<b>Incompatibility:</b> <i>Strong oxidizing materials</i>	<b>Hazardous Decomposition or Byproducts:</b> <i>Combustion may produce various oxides of carbon (CO, CO<sub>2</sub>, etc...)</i>
<b>Hazardous Polymerization:</b> <i>Will Not Occur</i>	<b>Conditions To Avoid:</b> <i>None Known</i>

### Section Six: Health and Hazard Data

<b>Routes of Entry:</b> <b>Inhalation</b> <i>Yes, Fumes</i> <b>Skin</b> <i>Yes, Hot Material</i> <b>Ingestion</b> <i>Rare</i>	<b>Health Hazards (Acute/Chronic):</b> <i>High Fume Concentrations may irritate eyes &amp; respiratory tract. Hot product may cause minor to severe burns when contacts skin.</i>
<b>Carcinogenicity:</b> <b>NTP</b> <i>NO</i> <b>IARC Monographs</b> <i>NO</i> <b>OSHA Regulated</b> <i>NO</i>	<b>Signs and Symptoms of Exposure:</b> <i>Inhalation-Irritation: nausea, dizziness, headaches</i> <i>Skin Contact with Solid Product: No Irritation</i> <i>Skin Contact with Hot Pour: Burns</i>
	<b>Emergency and First Aid Procedures:</b> <i>Inhalation: Remove to fresh air, assist breathing if necessary</i> <i>Burns: Cool with water, remove with mineral oil/soap/water</i> <i>Get medical help for severe burns</i>
	<b>Medical Conditions:</b> <i>Respiratory problems may be aggravated by petroleum fumes</i>

### Section Seven: Precautions for Safe Handling and Use

<b>Steps to be taken in case material is released or spilled:</b> <i>Permit material to cool to a solid, Cover with earth to reduce adhesiveness, Place in appropriate containers to transport to a waste disposal site</i>
<b>Waste Disposal Method:</b> <i>Bury collected material in approved landfill or burn in approved incinerator; Follow local, state, &amp; federal regulations</i>
<b>Precautions taken in Handling &amp; Storing:</b> <i>Keep pallets intact in storage, Packages of unused material present no known health/safety hazards</i>
<b>Other Precautions:</b> <i>Be aware of burn hazards which are possible if skin contact occurs during use, Avoid inhalation of excessive amounts of fumes, Practice good personal hygiene</i>

### Section Eight: Control Measures

<b>Respiratory Protect:</b> <i>For high fume concentration, NIOSH respirator with organic and mist filter</i>
<b>Ventilation:</b> <i>Local Exhaust to keep fumes below TLV, Mechanical and Specialty Ventilation not generally required</i>
<b>Protective Gloves:</b> <i>To protect hands and arms from hot material</i>
<b>Eye Protection:</b> <i>Safety Goggles</i>
<b>Other Protective Clothing/Equipment:</b> <i>To prevent skin contact with hot material</i>
<b>Work/Hygienic Practices:</b> <i>Use good personal hygiene, wash hands and exposed skin with soap and water</i>