

Material Safety Data Sheet

Dura Fill Crack & Joint Sealing Compound

Revision 3; Dated 2/19/01

Section One: Product Identification

Product Name: <i>Dura-Fill brand hot crack and joint sealants</i>	Note: <i>This MSDS complies with requirements of the Hazardous Communication Standard, OSHA 29 CFR 1910.1200</i>
Chemical Name, Family & Synonyms: <i>Rubber Modified Asphalt Materials</i>	
Formula: <i>N/A: Mixture containing asphalt cement, rubbers, extenders, and reinforcing fillers.</i>	Hazard Classification: Health = 1 Fire = 1 Reactivity = 0
DOT Shipping Classification:	Emergency Assistance: 419-621-1966 CHEMTREC: 1-800-424-9300

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)		5 mg/m ³		
Note: The TLV is for asphalt fumes when heated				

Section Three: Physical Chemical Characteristics

Boiling Point: <i>Greater than 600° F</i>	Specific Gravity: (H ₂ O=1) <i>1.0-1.3</i>
Vapor Pressure: (mm Hg) <i>Not Applicable</i>	Melting Point: (ASTM-D36. Ring and Ball Softening Point) <i>160-220° F</i>
Vapor Density: (AIR=1) <i>Not Applicable</i>	Evaporation Rate: (Butyl Acetate=1) <i>N/A: Material Does Not Experience Evaporation</i>

Solubility in Water: *Negligible*

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*

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Extinguishing Media: *CO₂, 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.*

P & T Products, Inc.

472 Industrial Parkway, Sandusky, OH 44870 ♦ Phone (877) 690-4093 ♦ Fax (419) 621-1988
Www.P-TProductsInc.com