

MATERIAL SAFETY DATA SHEET

GeoTac HS

1. PRODUCT AND COMPANY IDENTIFICATION

Chemical characterization	Filled Asphalt and Fabric Laminate
Supplier	Crafco, Inc. 420 N Roosevelt Ave. Chandler, AZ 85226 www.crafco.com
Emergency telephone number	1 800 424-9300 (Chemtrec)
Product use	Waterproofing Membrane
Canadian PIN	N/A

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	Name	CAS Number	Weight %
	Petroleum asphalt	8052-42-4	60 – 90
Other components	Name	CAS Number	Weight %
	Polyester fabric	25038-59-9	10 - 20
	Thermoplastic rubber	Mixture	1 - 10
	Release liner	Mixture	1 - 5

See Section 15 of this MSDS for OSHA Regulatory Status

3. HAZARDS IDENTIFICATION

Emergency overview	Black asphaltic inner layer bonded to outer layers. Contact with the inner material may cause severe eye irritation, or skin irritation. In case of fire, use water, water spray, dry chemical, or CO ₂ .
Primary route(s) of entry	Skin contact.
Symptoms of exposure	
Inhalation	Breathing vapors, especially from heated product, may cause irritation to respiratory tract.
Eye contact	May cause severe irritation, redness, tearing, and blurred vision.

Medical conditions aggravated by exposure	Chronic respiratory or skin conditions.
Listed as carcinogen or potential carcinogen	Not listed by OSHA, the International Agency for Research on Cancer (IARC), or the National Toxicology Program (NTP). See Section 11 for additional information.

4. FIRST AID

Inhalation	Remove patient from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.
Eye contact	Immediately rinse eyes slowly and gently with water for at least 15 minutes while holding eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Remove any contact lenses after the first 5 minutes and then continue flushing eyes. Get immediate medical attention.
Skin contact	Wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops and persists.
Ingestion	Not a likely route of exposure.
Note to physician	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point and Method	>400 °F (204 °C) for asphalt (Cleveland Open Cup)
General hazard	Hydrogen sulfide, a toxic gas, may be released when the product is heated.
Extinguishing media	Water, water spray, dry chemical, or CO ₂ .
Extinguishing media to avoid	None
Special firefighting instructions	Move containers from area if it can be done without risk.
Firefighting equipment	As in any fire, wear NIOSH approved, positive-pressure, self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear appropriate protective equipment (see Section 8).
Environmental precautions	N/A
Clean-up methods	N/A

7. HANDLING AND STORAGE

Handling	Wear appropriate protective equipment (see Section 8). Wash thoroughly after handling.
Storage	Keep away from heat, flames, and other ignition sources.

Chronic Toxicity

In March, 1987 the International Agency for Research on Cancer (IARC) classified bitumens (such as petroleum asphalt in this product) as a Group 3 material: "not classifiable as to its carcinogenicity to humans." NIOSH recently conducted mouse skin painting studies using selected fractions of asphalt fume condensate. Skin application of the condensate fractions resulted in skin tumors in laboratory mice.

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not toxic to animals, plants or fish.

13. DISPOSAL CONSIDERATIONS

RCRA hazardous waste code Not regulated

Special instructions Observe all federal, state and local laws and regulations.

14. TRANSPORT INFORMATION

DOT hazard class Not regulated

TDG hazard class Not regulated

15. REGULATORY INFORMATION

**OSHA regulatory status
(29 CFR 1910.1200)** Hazardous

CERCLA reportable quantity (40 CFR 117, 302)	Name	Reportable quantity (lbs)
	None	N/A

SARA extremely hazardous substances (40 CFR 355)	Name	Threshold planning quantity (lbs)	Reportable quantity (lbs)
	None	N/A	N/A

**SARA hazard categories
(40 CFR 370)** Immediate (Acute)

SARA toxic chemicals (40 CFR 372)	Name	CAS Number	Percentage
	None	N/A	N/A

Inventory Status The chemicals in this product are listed on the US TSCA Chemical Substances Inventory and the Canadian Domestic Substances List.

Toxic Substance Control Act No specific regulations apply.

Controlled Products Regulations This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

WHMIS classification D2B

State regulations

FL Hazardous Substance List	Asphalt
MA Right to Know List	Asphalt
MN Hazardous Substance List	Asphalt
NJ Right to Know List	Asphalt
PA Right to Know List	Asphalt
RI Hazardous Substance List	Asphalt

16. OTHER INFORMATION

Abbreviations

- C - Ceiling limit
- ERG – Emergency Response Guidebook
- LC₅₀ - The concentration of a substance in air that will kill 50% of test animals within a certain exposure period.
- LD₅₀ - The dose that causes death in 50% of test animals.
- N/A - Not applicable
- N/D - Not determined
- N/E - Not established
- N/K - Not known
- NIOSH – National Institute for Occupational Safety and Health
- PIN – Product Identification Number
- RQ - Reportable Quantity
- TPQ - Threshold Planning Quantity
- WHMIS – Workplace Hazardous Materials Information System

Preparation information

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