

MATERIAL SAFETY DATA SHEET



The Tanglefoot Company

Emergency Phone: 800-215-0938
The Tanglefoot Company
Grand Rapids MI 49504

Effective Date: 02/14/03
Product Code: 96200
EPA Registration No.:

TANGLEFOOT TREE WOUND & GRAFTING COMPOUND™

SECTION I: IDENTIFICATION

MANUFACTURER: THE TANGLEFOOT COMPANY
314 STRAIGHT ST. SW
GRAND RAPIDS, MI 49504

PHONE: 616/459-4139
FAX: 616/459-4140
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TRADE NAME: Tanglefoot Tree Wound & Grafting Compound

CHEMICAL FAMILY: Petroleum Hydrocarbon

HAZARD CLASSIFICATION:

HEALTH	1
FIRE	2
REACTIVITY	0

SECTION II: HAZARDOUS INGREDIENTS

Reportable components (Specific Chemical Identity; Common Names(s))	OSHA PEL	OSHA STEL	%
Asphalt CAS # 8052-42-4	5 PPM	10 PPM	50%

SECTION III: PHYSICAL DATA

BOILING POINT:	212°F (170°C)	SPECIFIC GRAVITY (H₂O = 1):	1.04
VAPOR PRESSURE (MM Hg):	N/A	FLASH POINT:	N/A
VAPOR DENSITY (AIR = 1):	N/A	EVAPORATION RATE:	Slower than Ether
SOLUBILITY IN WATER:	Emulsion is dispersible in water.	VISCOSITY:	Not Determined
APPEARANCE AND ODOR:	Viscous Paste. Dark Brown to Black; Slight Solvent Odor		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

GENERAL HAZARD: Low hazard, liquid can burn upon heating to temperatures at or above the flash point. Toxic gases will form upon combustion.

FLASH POINT: N/A

FLAMMABLE LIMITS: UEL: N/A LEL: N/A

EXTINGUISHING MEDIA: Use water spray to cool fire exposed surfaces. Use foam, dry chemical or water spray to extinguish fire

SPECIAL FIRE FIGHTING PROCEDURES: Respiratory and eye protection required for fire fighting personnel. Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: Material is non-combustible.

SECTION V: HEALTH HAZARD DATA & EMERGENCY FIRST AID PROCEDURES

ROUTES OF ENTRY: Eyes: Yes **SKIN:** Yes **INHALATION:** Yes **INGESTION :** Yes

EYES:

Effect: May be slightly irritating but does not injure eye tissue.
First Aid: Flush with large amounts of water until irritation subsides.
If irritation occurs, seek medical attention.
Protection: None required; however, use of eye protection is good practice.

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SECTION V: HEALTH HAZARD DATA & EMERGENCY FIRST AID PROCEDURES (continued)

SKIN:	Effect:	No significant health hazards identified.
	First Aid:	Immediately wash skin with waterless hand cleaner to remove, then wash with soap and water.
	Protection:	None required; however, use of protective gloves/clothing is good practice
INHALATION:	Effect:	No significant health hazards identified.
	First Aid:	If adverse effects occur, remove to ventilated area.
	Protection:	None required; however, use of adequate ventilation is recommended.
INGESTION:	Effect:	Expected to be relatively non-toxic.
	First Aid:	If large amount is swallowed get medical attention.

SECTION VI: REACTIVITY DATA

STABILITY: Stable **CONDITIONS TO AVOID:** Freezing temperatures.

HAZARDOUS DECOMPOSITION PRODUCTS: Can form toxic gases if exposed to open flame or heat.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Contain with absorbent material. Place in containers for later disposal.

WASTE DISPOSAL METHOD: Dispose of waste material in compliance with regulations.

SECTION VIII: REGULATORY INFORMATION

OSHA Hazard Communication Standard: Irritant. Contains a component listed by OSHA.

SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355): This product is exempt from the reporting requirements of this section.

SARA Title III Section 311/312 Hazardous Categorization (40 CFR Part 370): This product is defined as hazardous by OSHA under 29 CFR Part 1910.1200(d).

SARA Title III Section 313 (40 CFR Part 372): This product is exempt from the reporting requirements of this section.

CERCLA Sections 102A/103 Hazardous Substances (40 CFR Part 302.4): This product is exempt from the CERCLA reporting requirements under 40 CFR Part 302.4.

SECTION IX: SHIPPING CLASSIFICATIONS

DOT CLASSIFICATION: None

BILL OF LADING DESCRIPTION: Caulking Compound, NOI, Class 55.

SECTION IX: DISCLAIMER AND/OR COMMENTS

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