

# MATERIAL SAFETY DATA SHEET



The Tanglefoot Company

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

Date of Preparation: 07/01/05  
EPA Registration Number: 1621-17

## TANGLEFOOT® BIRD REPELLENT

### SECTION I: IDENTIFICATION

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

**PHONE:** 616/459-4139  
**FAX:** 616/459-4140  
**E-MAIL:** info@tanglefoot.com

**TRADE NAME:** Tanglefoot® Bird Repellent  
**ACTIVE INGREDIENT CHEMICAL NAME:** Polybutene  
**CHEMICAL FAMILY:** Petrol Chemical

**HAZARD CLASSIFICATION:**

|            |   |
|------------|---|
| HEALTH     | 0 |
| FIRE       | 1 |
| REACTIVITY | 0 |

### SECTION II: HAZARDOUS INGREDIENTS

| Hazardous components (Specific Chemical Identity; Common Names(s))                     | OSHA | ACGIH           | Other Limits |
|--|------|-----------------|--------------|
|  | PEL  | TLV Recommended | %(Opt.)      |
| Tanglefoot® Bird Repellent is not a hazardous material as defined in 29 CFR 1910.1200. | N/A  | N/A             | N/A          |

### SECTION III: PHYSICAL DATA

|                                 |                                       |   |                |
|---------------------------------|---------------------------------------|---|----------------|
| <b>BOILING POINT:</b>           | Not Determined                        | <b>SPECIFIC GRAVITY(H2O = 1):</b>         | 0.89           |
| <b>VAPOR PRESSURE(MM Hg):</b>   | N/A                                   | <b>MELTING POINT:</b>                     | Not Determined |
| <b>VAPOR DENSITY (AIR = 1):</b> | N/A                                   | <b>EVAPORATION RATE(Butyl Acetate=1):</b> | Negligible     |
| <b>SOLUBILITY IN WATER:</b>     | Negligible                            | <b>% VOLATILE:</b>                        | Negligible     |
| <b>APPEARANCE AND ODOR:</b>     | Colorless gel with slight rubber odor | <b>Bulk Density:</b>                      | N/A            |

### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** 350°F. / 177°C Penske-Martins Closed Cup Tester

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

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, dry chemical, water - apply to burning area.

**SPECIAL FIRE FIGHTING PROCEDURES:** Material will flow when hot. Contain material to reduce spread. Firefighters should wear self-contained breathing apparatus.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** Respiratory and eye protection is required.

### SECTION V: HEALTH HAZARD DATA & EMERGENCY FIRST AID PROCEDURES

**ROUTES OF ENTRY:** Eyes: Yes SKIN: Yes INHALATION: No INGESTION: No

**HEALTH HAZARDS (Acute and Chronic):** No significant health hazards exist at ambient temperatures. Redness and irritation may occur on contaminated skin and eye contact may be slightly irritating, but product does not cause long-term adverse health effects. For hot product, cool immediately and treat as a burn.

**CARCINOGENICITY - No** NTP? - No

**EYES:**

|                    |  |
|--------------------|--|
| <b>Effect:</b>     | May be slightly irritating but does not injure eye tissue.   |
| <b>First Aid:</b>  | Flush with large amounts of water until irritation subsides. If irritation occurs, seek medical attention. |
| <b>Protection:</b> | 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

### SECTION VI: REACTIVITY DATA

**STABILITY:** Stable. **CONDITIONS TO AVOID:** None. **INCOMPATIBILITY:** None.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Incomplete burning can produce carbon monoxide, carbon dioxide and other harmful products.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

### SECTION VII: SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Spills can be contained and removed with absorbent material such as sand and washed with hydrocarbon solvent (mineral spirits), or detergent. Remove sources of ignition. Do not contaminate water or sewer systems.  
**WASTE DISPOSAL METHOD:** Incinerate or dispose of in a landfill unless otherwise prohibited by applicable ordinances.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep away from children, domestic animals, and pets.

### SECTION VIII: California Addendum (Proposition 65) Safe Drinking Water & Toxic Enforcement Act of 1986

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65: **WARNING:** None

### SECTION IX: REGULATORY INFORMATION

**OSHA Hazard Communication Standard:** Not Hazardous.

**SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355)** This product is not regulated.  
**Sara Title III Hazard Category - For Reporting Under Sections 311 & 312:** This product not regulated.  
**SARA Title III Section 313 (40 CFR Part 372)** This product is not regulated under section 313.

**CERCLA Sections 102A/103 Hazardous Substances (40 CFR Part 302.4).** This product is not reportable under part 302.

### SECTION X: SHIPPING INFORMATION

**DOT CLASSIFICATION:** NOT REGULATED

**BILL OF LADING DESCRIPTION:** ANIMAL REPELLENT, NOI

**UN IDENTIFICATION No:** N/A

**PACKING GROUP:** N/A

### SECTION XI: DISCLAIMER AND/OR COMMENTS

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable; however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional, or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by the Tanglefoot Co. as to the results to be obtained based upon your use of the information, nor does The Tanglefoot Co. assume any liability arising out of your use of the information.