

# Safety Data Sheet

## Section 1: Product and Company Identification

### Manufacturer

Tomlin Scientific Inc.

6780 8<sup>th</sup> St.

Buena Park, CA 90620

United States of America

Phone: 714-523-7971 Fax: 714-523-7976

### Emergency Phone Numbers

714-973-7971 Normal Business Hrs.

USA & Canada Chemtrec 800-424-9300

International Chemtrec 703-527-3887

**Recommend Usage:** detection powder for RAT TRAX system

**Other identifier:** None

**Product Name:** DETOUR<sup>®</sup> Rat Trax<sup>®</sup> Tracking Powder

## Section 2: Hazards Identification

**Classification of the Mixture:** Solid Mixture

### **GHS-US Classifications:**

This product is not considered hazardous by the US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200).

**Hazard Classifications:** N/A

**Signal Word:** None

**Hazard Pictograms:** None

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard Statements:</b>        | None                                                                                                                                                     |
| <b>Precautionary Statements:</b> | None                                                                                                                                                     |
| <b>Carcinogenicity:</b>          |                                                                                                                                                          |
| <b>IARC</b>                      | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC. |
| <b>OSHA</b>                      | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by OSHA. |
| <b>NTP</b>                       | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by NTP.  |

**Section 3: Composition Information on Ingredients**

| <b>Ingredient</b>        | <b>Weight %</b> | <b>CAS #</b> |
|--------------------------|-----------------|--------------|
| Rat Trax Tracking Powder | 100             | Proprietary  |

To the knowledge of the supplier, there are no other ingredients in this product that are classified as hazardous .

## Section 4: First Aid Measures

**Eyes:**

Flush eyes with running water for at least 15 minutes.

Get medical attention if symptoms persist.

**Skin:**

Wash skin immediately with plenty of water for at least 15 minutes. If irritation occurs, get medical attention.

Remove contaminated clothing. Do not reuse clothing until cleaned. If material is injected under the skin,

transport to the nearest medical facility for additional treatment. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment.

**Ingestion:**

Do NOT induce vomiting and obtain medical attention. Have victim rinse mouth out with water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

**Inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

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## Section 5: Fire Fighting Measures

**Auto Ignition Temperature:**

Not Determined

**Suitable Extinguishing Media:**

Carbon Dioxide (CO<sub>2</sub>)  
Dry powder  
Foam  
Alcohol-resistant foam  
Water mist

**Specific Hazards Arising From Chemical:**

Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition.

**Hazardous Combustion Products:**

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

**Special Firefighting Measures:**

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

## Section 6: Accidental Release Measures

|                                                        |                                                                                                                                                                                                                          |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions/Procedures:</b>                | Use PPE and ensure adequate ventilation.<br>High risk of slipping if leak/spillage occurs                                                                                                                                |
| <b>Environmental Precautions:</b>                      | Should not be released into the environment.                                                                                                                                                                             |
| <b>Methods and Materials for Containment/Clean Up:</b> | Contain spillage, soak up with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local/national regulations (see section 13). |

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## Section 7: Handling and Storage

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling and Storage Precautions</b> | Ensure adequate ventilation<br>Avoid contact with eyes, skin, and clothing.<br>Avoid ingestion and Inhalation.<br>Wash thoroughly after handling. Dispose of rinse water in accordance with local and national regulations.<br>Do not eat, drink, or smoke when using this product.<br>Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.<br>Keep containers tightly closed in a dry, cool and well-ventilated place.<br>Store away from incompatible materials. |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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## Section 8: Personal Protection/Exposure Controls

|                                |                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Controls:</b>   | None under normal use conditions.                                                                                                                                                                                  |
| <b>Respiratory Protection:</b> | If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn (OSHA Respiratory Protection Standard 29 CFR 1910.134). |
| <b>Skin Protection:</b>        | Use protective clothing that is chemically resistant to this product.<br>Acceptable materials for gloves and aprons are: neoprene, nitrile rubber, or viton.                                                       |
| <b>Eye Protection:</b>         | Wear appropriate protective eyewear as described by OSHA's eye and face protection regulations in 29 CFR 1910.33.                                                                                                  |

## Section 9: Physical and Chemical Properties

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| <b>Color:</b>                   | slight yellow to yellow                 |
| <b>Appearance:</b>              | Solid                                   |
| <b>Relative Density</b>         | 1.272                                   |
| <b>Solubility in Water:</b>     | sparingly (<10 microgram/L at 20 deg C) |
| <b>Vapor Pressure:</b>          | Not Determined                          |
| <b>%Volatile by Volume:</b>     | Not Determined                          |
| <b>Evaporation Rate:</b>        | Not Determined                          |
| <b>Odor:</b>                    | Not determined/none detected            |
| <b>Vapor Density (air = 1):</b> | Not Determined                          |
| <b>Boiling Point:</b>           | Not Determined                          |
| <b>Reactivity in Water:</b>     | Not Reactive                            |

## Section 10: Stability and Reactivity

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| <b>Stability:</b>                | The product is stable.                                   |
| <b>Conditions to Avoid:</b>      | Avoid Daylight<br>Avoid Excess Heat                      |
| <b>Incompatibility:</b>          | Strong oxidizing or reducing agents.                     |
| <b>Decomposition Products:</b>   | Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ). |
| <b>Hazardous Polymerization:</b> | Will not occur.                                          |

## Section 11: Stability and Reactivity

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Likely Routes of Exposure:</b> | Inhalation, skin, eyes, and ingestion.                                                             |
| <b>Potential Health Effects:</b>  |                                                                                                    |
| <b>Eye Effects:</b>               | Can cause irritation, redness, burns, and tissue destruction.                                      |
| <b>Skin Effects:</b>              | Can cause inflammation, and significant irritation.                                                |
| <b>Oral Effects:</b>              | Gastrointestinal tract irritation, nausea, and vomiting if swallowed.                              |
| <b>Inhalation Effects:</b>        | May cause respiratory tract irritation.                                                            |
| <b>Chronic Health Effects:</b>    | No data available to indicate product or components present in mixture are chronic health hazards. |
| <b>Mutagenicity:</b>              | Negative                                                                                           |
| <b>Reproductive Effects:</b>      | Not Determined                                                                                     |
| <b>Teratogenicity:</b>            | Not Determined                                                                                     |
| <b>Sensitization:</b>             | See Section 2                                                                                      |
| <b>Toxicological Data:</b>        | Not Determined                                                                                     |

## Section 12: Ecological Information

Not classified due to inadequate data available on this mixture. Highly recommend avoidance of release to environment. Potentially toxic to aquatic life.

## Section 13: Disposal Considerations

Avoid release to the environment. Dispose in a safe manner in accordance with national, state and local regulations.  
Dispose of container by recycling or if permitted incineration.

## Section 14: Transportation Information

|                            |                                   |
|----------------------------|-----------------------------------|
| DOT Identification Number: | N/A                               |
| DOT Shipping Label:        | Not Regulated by DOT.             |
| TDG Classification:        | Not controlled under TDG (Canada) |

## Section 15: Regulatory Information

### U.S. Federal Regulatory Information

|                                                   |                                                                                                                                       |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| SARA 302 Threshold Planning Quantity:             | N/A                                                                                                                                   |
| SARA 304 Reportable Quantity:                     | N/A                                                                                                                                   |
| Sara 311 Categories:                              |                                                                                                                                       |
| Acute Health Effects:                             | None                                                                                                                                  |
| Chronic Health Effects:                           | None                                                                                                                                  |
| Fire Hazard:                                      | No                                                                                                                                    |
| Sudden Release of Pressure Hazard:                | No                                                                                                                                    |
| Reactivity Hazard:                                | No                                                                                                                                    |
| EPA/TSCA Inventory:                               | No                                                                                                                                    |
| EPA Classification Code:                          | N/A                                                                                                                                   |
| CERCLA:                                           | No components are subject to reporting.                                                                                               |
| Sara Title III-Section 313 Supplier Notification: | No components listed in this product exceed the DE Minimus reporting level established by SARA Title III< Section 313 and 40 CFR 372. |
| WHMIS Classification:                             | See Section 2.                                                                                                                        |
| Other Regulations:                                | All components of this formulation are listed on the CEPA-DSL                                                                         |

## Section 16: Other Information

### NFPA Hazard Rating:

|               |   |            |
|---------------|---|------------|
| Health:       | 1 | Negligible |
| Flammability: | 1 | Negligible |
| Reactivity:   | 1 | Negligible |

Physical Hazards: N/A

SDS Dated: 07/08/2026

\*Threshold Limit Value/Personal Exposure Limit

N/A = Not Applicable

N/E = Not Established