

Issuing Date 26-Jun-2017

SAFETY DATA SHEET

Revision Number- N/A

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING **GHS Product Identifier** Product Name: TrackMaster Plus Neutral Base Other Means of Identification Product Code(s): C1740 Synonyms None Recommended Use of the Chemical and Restrictions on Use Recommended Use: No Information Available **Uses Advised Against:** No information Available Supplier's Details Supplier Address Manufacturer Address ThorWorks Industries, Inc. ThorWorks Industries, Inc. 2520 S. Campbell St. 2520 S. Campbell St. Sandusky, OH 44870 Sandusky, OH 44870 TEL: 800-326-1994 TEL: 800-326-1994 www.sealmaster.net www.sealmaster.net **Emergency Telephone Number** Chemtrec 1-800-424-9300 2. HAZARDS IDENTIFICATION

Revision Date- N/A

Classification

This product is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Acute Oral Toxicity

Category 4

GHS Label Elements, Including Precautionary Statements

Emergency Overview

| Signal Word | Warning | |
|---|--|-------------------|
| Harmful if swallowed | | |
| Appearance: Beige, with b | black particles Physical State: Liquid, with solid particles | Odor: Mild |
| Appearance. Deige, with | Jack particles Thysical State. Liquid, with solid particles | |
| Precautionary Statements | | |
| Prevention | Wash face, hands, and any exposed skin thoroughly after handling. | |
| | Do not eat, drink, or smoke when using this product. | |
| General Advice | ●None | |
| Ingestion • If SWALLOWED; Call a doctor/physician if you feel unwell. | | |
| - | Rinse mouth | |
| Storage | None | |
| Disposal | Dispose of contents/container to an approved waste disposal plant. | |
| | | |

Hazard Not Otherwise Classified (HNOC)

Not applicable

| Chemical Name | CAS Number | Weight % | Trade Secret |
|---|-------------|----------|--------------|
| Crystalline Silica in the form of Quartz | 14808-60-4 | 2-15 | * |
| Cellulose | 9004-34-6 | 0-5 | * |
| Recycled Crumb Rubber | N/A | 10-30 | * |
| Ethylene Glycol | 107-21-1 | 0-5 | * |
| Texanol | 25265-77-4 | 0-5 | * |
| Proprietary Polymers | Proprietary | 20-50 | * |

*The exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

3 COMPOSITION/INFORMATION ON INGREDIENTS

Description of Necessary First-Aid Measures

| Eye Contact | Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a |
|--------------|---|
| Skin Contact | physician. Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic |
| Skin Contact | reactions, see a physician. |
| Inhalation | Move to fresh air. If symptoms persist, call a physician. |
| Ingestion | Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary. |

Most Important Symptoms/Effects, Acute and Delayed

Most Important Symptoms/Effects No information available

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician Treat Symptomatically. May cause sensitization by skin contact.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon Dioxide (CO₂). Dry Chemical. Foam. Water Spray. Water Fog.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical No information available

| Explosion Data | |
|----------------------------------|------|
| Sensitivity to Mechanical Impact | None |
| Sensitivity to Static Discharge | None |

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure- demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

| Personal Precautions, Protective Equ | ipment, and Emergency Procedures |
|--------------------------------------|------------------------------------|
| Personal Precautions: | Use personal protective equipment. |

Environmental Precautions Environmental Precautions:

See Section 12 for additional Ecological Information. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and Materials for Containment and Cleaning Up

| Methods for Containment: | Prevent further leakage or spillage if safe to do so. | |
|--------------------------|---|--|
| Methods for Cleaning Up: | Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled | |
| | containers. Clean contaminated surface thoroughly. | |

7. HANDLING AND STORAGE

Precautions for Safe Handling

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Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.

Conditions for Safe Storage, Including Any Incompatibilities

Storage: Incompatible Products: Keep container tightly closed Strong oxidizing agents. Strong Bases.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|-----------------|--------------------------------|--|---|
| Quartz | TWA: 0.025 mg/m ³ | 30/(%SiO2+2) mg/m³ TWA, Total Dust; 250/(%SiO2+5) mppcf TWA, respirable fraction; | IDLH: 50 mg/m ³ respirable dust |
| 14808-60-7 | respirable fraction | 10/(%SiO2+2) mg/m ³ TWA, respirable TWA: | TWA: 0.05 mg/m ³ |
| | - | 0.1 mg/m ³ (vacated) | respirable dust |
| Ethylene Glycol | Ceiling: 100 mg/m ³ | (vacated) Ceiling: 50 ppm | |
| 107-21-1 | aerosol only | (vacated) Ceiling: 125 mg/m ³ | - |

Appropriate Engineering Controls Engineering Measures:

Showers Eyewash Stations Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment

| Eye/Face Protection: Skin and Body Protection: Respiratory Protection: | If splashes are likely to occur, wear: Safety glasses with side shields. Impervious gloves. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. |
|--|---|
| Hygiene Measures: | Handle in accordance with good industrial hygiene and safety practice. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

| Physical State: Liquid, with solid particles | | Appearance: | Beige, with black particles | |
|--|-------------------------|-----------------|---|--|
| Odor: Mild | | Odor Threshold: | No Information Available | |
| | | | ma | |
| Property | Values | | s/Method | |
| рН | No data available | None kn | • · · · · | |
| Melting Point/Range | No data available | None kn | • | |
| Boiling Point/Boiling Range | 100° C | None known | | |
| Flash Point | No data available | None kn | own | |
| Evaporation Rate | No data available | None kn | own | |
| Flammability (solid, gas) | No data available | None kn | own | |
| Flammability Limits in Air | | | | |
| Upper flammability limit | No data available | | | |
| Lower flammability limit | No data available | | | |
| Vapor Pressure | No data available | None kn | own | |
| Vapor Density | No data available | None kn | None known | |
| Specific Density | 1.06 @ 77 F | None kn | own | |
| Water Solubility | Easily dispersible | None kn | own | |
| Solubility in other solvents | No data available | None kn | own | |
| Partition coefficient: n-octanol/v | vater No data available | None kn | own | |
| Autoignition Temperature | No data available | None kn | own | |
| Decomposition Temperature | No data available | None kn | own | |
| Viscosity | No data available | None kn | own | |
| Flammable Properties | Not Flammable | | | |
| Explosive Properties | No data available | | | |
| Oxidizing Properties | No data available | | | |
| VOC Content | No data available | | | |
| | | | | |

10. STABILITY AND REACTIVITY

Reactivity: Chemical Stability: No data available Stable under recommended storage conditions.

| Possibility of Hazardous Reactions: None under normal processing. | |
|---|--|
| Hazardous Polymerization: | Hazardous polymerization does not occur. |
| Conditions to Avoid: | Incompatible products. |
| Incompatible Materials: | Strong oxidizing agents. Strong bases. |
| Hazardous Decomposition Products: | Carbon Monoxide (CO), Carbon Dioxide (CO ²), and unburned hydrocarbons (smoke) |

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

| Product Information | |
|---------------------|--|
| Inhalation: | May cause irritation of respiratory tract. |
| Eye Contact: | Contact with eyes may cause irritation. |
| Skin Contact: | May cause irritation. |
| Ingestion: | Harmful if swallowed. |

| Chemical Name | LD50 Oral | LD50 Dermal | LD50 Inhalation |
|-----------------|------------------|---------------------|--------------------|
| Quartz | 500 mg/kg (Rat) | | |
| Ethylene Glycol | 4000 mg/kg (Rat) | 9530 μL/kg (Rabbit) | - |
| Texanol | 3200 mg/kg (Rat) | - | 3.55 mg/L (Rat) 6h |

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics Symptoms: No information available.

Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

| Sensitization: | |
|--------------------|--|
| Mutagenic Effects: | |
| Carcinogenicity: | |

No information available. No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of either material is unlikely to occur from exposure to this product.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------|-------|---------|-------|------|
| Quartz | A2 | Group 1 | Known | Х |

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 – Animal Carcinogen A2 – Suspected Human Carcinogen **IRAC: (International Agency for Research on Cancer)** Group 2B – Possibly Carcinogenic to Humans Group 1 – Carcinogenic to Humans NTP: (National Toxicity Program) Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen Known – Known Human Carcinogen OSHA: (Occupational Safety & Health Administration) X - Present Poproductive Texisity No information available

| No information available. |
|---------------------------|
| No information available. |
| No information available. |
| No information available. |
| |

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|-----------------------------|---|---|--|---|
| Ethylene Glycol 107-21-1 | EC50 96h: 6500- 13000 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h: 14-18 mL/L static (Oncorhynchus mykiss) LC50 96 h: 40000-60000 mg/L static (Pimephales promelas) LC50 96 h: = 16000 mg/L static (Poecilia reticulata) LC50 96 h: = 27540 mg/L static (Lepomis macrochirus) LC50 96 h: = 40761 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 41000 mgL static (Oncorhynchus mykiss) | EC50 = 10000 mg/L 16h EC50 = 620 mg/L 30 min. EC50 = 620.0 mg/L 30 min. | EC50 48h: = 46300 mg/L (Daphnia magna) |

Persistence and Degradability: No information available.

Bioaccumulation

| Chemical Name | | Log Pow | | |
|--------------------------------|--|---|--|--|
| Ethylene Glycol | | -1.93 | | |
| Other Adverse Effects: | No information available. | | | |
| | 13. DISPOSA | AL CONSIDERATIONS | | |
| Waste Disposal Methods: | CFR 261). This material comes in contact with a h or if the material is proces | d, is not a hazardous waste according to Federal regulations (40 could become a hazardous waste if it is mixed with or otherwise hazardous waste, if chemical additions are made to this material, ssed or otherwise altered. Consult 40 CFR 261 to determine rial is a hazardous waste. Consult the appropriate state, regional, dditional requirements. | | |
| Contaminated Packaging: | Do not re-use empty containers. | | | |
| 14. TRANSPORTATION INFORMATION | | | | |
| DOT: Not regulated | | | | |
| | 15. REGULA | ATORY INFORMATION | | |

International Inventories

TSCA – Complies **DSL/NDSL** – Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name | CAS Number | Weight % | SARA 313 – Threshold Values % |
|-----------------|------------|----------|-------------------------------|
| Ethylene Glycol | 107-21-1 | 0-5 | 1.0 |

SARA 311/312 Hazard Categories

| Acute Health Hazard | No |
|-----------------------------------|----|
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

Clean Water Act

This product does not contain any substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

<u>CERCLA</u> This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ |
|-----------------|-----------------------------|---------------------------------------|---|
| Ethylene Glycol | 5000 lb. | | RQ 5000 lb. final RQ RQ 2270 kg final RQ |

U.S. State Regulations California Proposition 65:

| Chemical Name CAS Number California Prop. 65 |
|--|
|--|

| Quartz | 14808-60-7 | Carcinogen |
|--------|------------|------------|
| | | 0 |

U.S. State Right-To-Know Regulations "X" designates that the ingredients are listed on the state right to know list.

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|-----------------|------------|---------------|--------------|----------|--------------|
| Ethylene Glycol | Х | Х | Х | Х | Х |
| Quartz | Х | Х | Х | - | Х |

U.S. EPA Label Information

EPA Pesticide Registration Number:

Not applicable

| 16. OTHER INFORMATION | | | | |
|----------------------------------|--------------------|-----------------|--------------------|-----------------------------------|
| <u>NFPA</u> | Health Hazard: 1 | Flammability: 0 | Instability: 0 | Physical and Chemical Hazards- |
| HMIS | Health Hazard: 1 | Flammability: 0 | Physical Hazard: 0 | Personal Protection: X |
| Revision Date: Revision Note: | 26-Jun-2017 N/A | | | |

<u>General Disclaimer</u> The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.