

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
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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			

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