

## SAFETY DATA SHEET (SDS)

**NFPA Codes: Health: 1 • Fire: 1 • Reactivity: 0**

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### SECTION 1 - MATERIAL and COMPANY IDENTIFICATION

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Material / Trade Name: Track and Rail Cleaner

Product Codes - ACT-6006, 6116, 6226

Material Use: Clean Model Train Track and Slot Car Rails

Manufacturer: Aero-Car Hobby Lubricants, PO Box 336, Western Springs, IL 60558

Emergency Phone: 708-246-9027 Phone and Fax

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### SECTION 2- INGREDIENT

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Specific information is considered as a trade secret and is withheld per CEF 1910:1200 (h). Medical personnel requiring this information should contact Aero-Car Hobby Lubricants with their request per CER 1010:1200 (h). This Material is classified as not hazardous under OSHA regulations in the United States, The WHMIS in Canada and the NOM-018-STPS-2000 in Mexico

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### SECTION 3 - HAZARDS IDENTIFICATION

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Chemical Family: Paraffinic Hydrocarbon

Physical State: Liquid

Emergency Overview: No Specific Hazard. Use with Care

Potential Acute Health Effects: No known significant effects or critical hazards

Potential Chronic Health Effects: Not applicable for carcinogenic, mutagenic, or teratogenic effects.

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### SECTION 4- FIRST AID MEASURES

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Eyes: Flush with plenty of water until irritation subsides. If irritation persists consult a physician at once.

Skin: Immediately wash with soap and water. Remove contaminated clothing and have laundered before using again.

Inhalation: In emergency, remove victim to fresh air at once. Administer artificial respiration at once if breathing stops. Keep at rest and consult a physician at once.

Ingestion: If swallowed, **DO NOT INDUCE VOMITING.** Keep at rest and consult a physician at once.

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### SECTION 5- FIRE AND EXPLOSION DATA

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Flash Point (Method Used): 248° F ASTM D92

Upper Explosion Limit: 8.7; Lower Explosion Limit: 1.3

Auto Ignition Temperature: >200 C (392F)

Extinguishing Media: Dry Chemical, foam, CO2 & water spray (fog) to cool below flash point.

General Hazards: Low Hazard: Liquids may burn upon heating to temperatures at or above the flash point.

Fire Fighting: Use water to cool fire exposed to surfaces and to protect personnel. Shut off fuel to fire. Self-contained breathing apparatus should be worn by firefighters.

Hazardous Combustion Products: Smoke, carbon monoxide, carbon dioxide and traces of oxides of sulfur.

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### SECTION 6 - ACCIDENTAL RELEASE MEASURES

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Spill and Leak: Absorb with an inert material and put spilled material in an appropriate waste disposal

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## SECTION 7 - HANDLING AND STORAGE

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### HANDLING/STORAGE:

Avoid extremes of temperature in storage. Store in tightly closed containers in cool, dry, isolated, well ventilated areas away from heat, sources of ignition and incompatibles. Do not store in unlabelled containers. Do not eat, drink or smoke in areas of use or storage.

Empty containers may contain toxic, flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, weld or reuse containers unless adequate precautions are taken against hazards.

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## SECTION 8- EXPOSURE CONTROLS, PERSONAL PROTECTION

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Gloves & Footwear: Not normally required.

Respiratory Protection: None required.

Protective Clothing: Not normally required

Eye (Specify): Safety Glasses.

Engineering Controls (e.g. ventilation enclosed process specify): Local exhaust is recommended to control emissions at then source. Mechanical ventilation is recommended for confined areas.

Leak and Spill Procedures: Dike and contain spill immediately. Do not allow spill to enter sewer or watercourses.

Waste Disposal: Ensure disposal is in compliance with governmental requirements and local regulations.

Handling Procedures & Equipment: Do not cut, weld, heat or pressurize empty containers.

Storage Requirements: Keep containers closed when not in use. Store in a cool, ventilated area away from incompatible materials. Do not store near open flames or sources of ignition.

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## SECTION 9- PHYSICAL DATA

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Boiling Point: >250°C (482F)

Specific Gravity: .77 @ 15° C

Vapor Pressure: >1.0mm Hg @ 20°C/68°F

Vapor Density: >5

Color and Odor: Clear, Colorless, Odorless

Physical Form: Liquid

Solubility in H<sub>2</sub>O, % by Volume: Insoluble

Evaporation Rate: > 0.01

Percent Volatiles: Non-Volatile

pH: n/a

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## SECTION 10- STABILITY and REACTIVITY

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Stability

Hazardous Polymerization

Stable  Unstable

May Occur  Will Not Occur

Conditions and Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Fumes, smoke and carbon monoxide in cases of incomplete combustion.

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## SECTION 11- TOXICOLOGICAL PROPERTIES

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Eye Contact: Safety Glasses.

Skin Contact: Frequent of prolonged contact may irritate the skin.

Ingestion: Low toxicity.

Occupational Exposure Limits: For oil-mists: 5mg/m<sup>3</sup>

Acute Toxicity Data: Avoid breathing mist and fumes. Proper ventilation should be utilized.

Inhalation: Negligible hazard at normal temperatures (up to 38°C/100°F). Elevated temperatures or mechanical action may form vapors, mists, or fumes which may be irritating to the eyes, nose, throat and lungs. Avoid breathing vapors or mists.

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## **SECTION 12 - ECOLOGICAL INFORMATION**

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Toxicity of the Products of Biodegradation: Not Established

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## **SECTION 13 - DISPOSAL CONSIDERATION**

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Waste Information; Waste should be disposed of in accordance to local, federal and state environmental control regulations.

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## **SECTION 14- TRANSPORTATION REQUIREMENTS**

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DOT Classification: Class 65

DOT Labels- 49 CFR 172.101: n/a

DOT Shipping Name: Labels- 49 CFR 172.101: Petroleum Oil, NOS

Bill of Lading Description: Petroleum Oil NOS. Combustible Liquid, NA 1270

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## **Section 15 - REGULATORY INFORMATION**

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US Federal Regulations: TSCA 8(b) inventory: All components listed

WHMIS: None

California Prop 65: No products found

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## **SECTION 16 - OTHER INFORMATION**

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Date of Preparation: March 31, 2015

Reason for change: format presentation

This information relates only to this product or material designated and may not be valid when used in combination with any other materials or in any other process. If the product is not to be used for a purpose or under conditions which are normal or reasonable foreseeable, this information cannot be relied upon as complete or applicable. For greater certainty, users other than those described in Section 1 must be reviewed with the supplier. The information contained herein is based on the information available at the indicated date of preparation.

**\* HEALTH & SAFETY PRACTICES SHOULD INCLUDE COMMON SENSE \***