

12-00709

Material Safety Data Sheet

Material Name: T556 - Spark Plug Thread Lubricant & Anti-Seize Compound

***** Section 1 - Chemical Product and Company Identification *****

Manufacturer Information

Aero Accessories Inc.
1240 Springwood Ave
Gibsonville, NC 27249

Phone: 336-449-5054

***** Section 2 - Hazards Identification *****

Emergency Overview

May cause eye, skin and respiratory tract irritation.

Potential Health Effects: Eyes

May cause eye irritation.

Potential Health Effects: Skin

May cause skin irritation.

Potential Health Effects: Ingestion

Not considered a likely route of exposure during normal product use. May cause gastrointestinal harm if ingested.

Potential Health Effects: Inhalation

May cause respiratory tract irritation.

HMIS Ratings: Health: 1 Fire: 0 HMIS Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

***** Section 3 - Composition / Information on Ingredients *****

CAS #	Component
Trade Secret	Proprietary Component 1
Trade Secret	Proprietary Component 2
Trade Secret	Proprietary Component 3

***** Section 4 - First Aid Measures *****

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

First Aid: Skin

For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice.

First Aid: Inhalation

If the affected person is not breathing, apply artificial respiration.

***** Section 5 - Fire Fighting Measures *****

General Fire Hazards

See Section 9 for Flammability Properties.

None

Hazardous Combustion Products

Not Determined.

Extinguishing Media

Use appropriate extinguishing media for surrounding fire.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective gear.

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NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

No special containment needed.

Clean-Up Procedures

Thoroughly wash the area with water after a spill or leak clean-up.

Evacuation Procedures

None needed.

Special Procedures

None needed.

*** Section 7 - Handling and Storage ***

Handling Procedures

Avoid contact with skin and eyes. Wash thoroughly after handling.

Storage Procedures

Keep the container tightly closed and in a cool, well-ventilated place.

*** Section 8 - Exposure Controls / Personal Protection ***

A: Component Exposure Limits

Proprietary Component 2 (Trade Secret)

ACGIH: 2 mg/m³ TWA (all forms except Proprietary Component 2 fibers, respirable fraction)

OSHA: 15 mg/m³ TWA (synthetic, total dust); 5 mg/m³ TWA (synthetic, respirable fraction)

NIOSH: 2.5 mg/m³ TWA (natural, respirable dust)

Engineering Controls

None needed during normal product handling.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

None needed during normal product handling.

Personal Protective Equipment: Skin

None needed during normal product handling.

Personal Protective Equipment: Respiratory

None needed during normal product handling.

Personal Protective Equipment: General

None

*** Section 9 - Physical & Chemical Properties ***

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Appearance: Clear
Physical State: Liquid
Vapor Pressure: ND
Boiling Point: ND
Solubility (H2O): Soluble
Evaporation Rate: ND
Octanol/H2O Coeff.: ND
Flash Point Method: NA

Lower Flammability Limit (LFL): NA
Auto Ignition: NA

Odor: None
pH: approx. 7.0
Vapor Density: ND
Melting Point: ND
Specific Gravity: >1
VOC: ND
Flash Point: NA
Upper Flammability Limit (UFL): NA
Burning Rate: NA

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

None

Incompatibility

None

Hazardous Decomposition

Not Determined.

Possibility of Hazardous Reactions

Will not occur.

*** Section 11 - Toxicological Information ***

Acute Dose Effects

A: General Product Information

None anticipated during normal product use conditions.

B: Component Analysis - LD50/LC50

Proprietary Component 1 (Trade Secret)

Oral LD50 Rat >90 mL/kg

Carcinogenicity

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

No information available for the product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

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Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

All wastes must be handled in accordance with local, state and federal regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

*** Section 14 - Transportation Information ***

US DOT Information

Shipping Name: Not Regulated.

*** Section 15 - Regulatory Information ***

US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations

Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Proprietary Component 2	Trade Secret	Yes	Yes	Yes	Yes	Yes	No

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Additional Regulatory Information

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Proprietary Component 1	Trade Secret	Yes	DSL	EINECS
Proprietary Component 2	Trade Secret	Yes	DSL	EINECS

*** Section 16 - Other Information ***

Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.