



HMIS	
Health Hazard	0
Fire Hazard	1
Reactivity	0

This SDS is in accordance with US 2012 OSHA Hazard Communication Standard (29 CFR1910.1200) or the Canadian Workplace Hazardous Material Information System (WHMIS 2015)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	TRIAX Pro Engine Flush
Recommended Use	Engine oil flush
Manufactured by:	TRIAX LLC 1405 S Belt Line RD, Suite 200, Coppell, TX 75019 Phone: 214-897-6533
Emergency Telephone Number	CHEMTREC 1 (800) 424-9300 International: +011(703) 527-3887

2. HAZARDS IDENTIFICATION

Emergency Overview

Classification

This product is **not considered hazardous** by either the US 2012 OSHA Hazard Communication Standard (29 CFR1910.1200) or the Canadian Workplace Hazardous Material Information System (WHMIS 2015).

Appearance	Clear light yellow liquid	Physical State	liquid	Odor	Mild hydrocarbon
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Potential Health Effects

Acute Toxicity

Eyes	No significant effects or critical hazards.
Skin	No significant effects or critical hazards.
Inhalation	No significant effects or critical hazards.
Ingestion	No significant effects or critical hazards.

Environmental Hazard	See Section 12 for additional Ecological Information.
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Other hazards	None known
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3. COMPOSITION / INFORMATION ON INGREDIENTS

Formula Mixture

Chemical Name	CAS-No	Weight %
Base Oil	Mixture	60-80%
Pao & Ester	Mixture	10-30%
Supplier Trade Secret	Mixture	1-5%

* Exact % of composition is being withheld as a trade secret.

Chemical Additions The classification as a carcinogen does not apply as it can be shown that the substance(s) contain(s) less than 3% DMSO extract as measured by IP 346.

4. FIRST-AID MEASURES

Eye Contact Flush with large amounts of water for 15 minutes.

Skin Contact If skin or hair contact occurs, remove clothing and rinse with water. Seek medical help if irritation or swelling develops.

Inhalation Remove victim from exposure, avoid self-harm. Remove or loosen clothing, keep warm and comfortable. Rest until recovered; seek medical help if symptoms persist.

Ingestion Rinse mouth with water. If swallowed, do not induce vomiting. Give water, avoid if unconscious. Seek medical help.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Use of water spray when fighting fire may be inefficient.

Hazardous Combustion Products Normal combustion forms carbon dioxide and water vapor, and may produce oxides of carbon, sulfur hydrogen chloride and nitrogen. Incomplete combustion can produce carbon monoxide.

Specific hazards arising from the chemical No information available.

Explosion Data

Sensitivity to Mechanical Impact	Not sensitive
Sensitivity to Static Discharge	Not sensitive

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.

NFPA **Health Hazard** 0 **Flammability** 1 **Stability** 0 **Physical and Chemical Hazards** -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas.

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). Clean contaminated surface thoroughly. After cleaning, flush away traces with water

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Ensure adequate ventilation.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Base Oil	TWA: 5 mg/m ³ , as oil mineral STEL: TWA: 10 mg/m ³ , as oil mist, mineral	TWA: 5 mg/m ³ as oil mist, mineral	-

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses or face shield where splashing is possible. Full face-shield to be worn during emergencies.

Skin and Body If there is a risk of contact: Wear suitable protective clothing.

Hand protection If there is a risk of contact: Wear suitable gloves.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls Avoid release to the environment. Local authorities should be advised if significant spillages cannot be contained.

General hygiene considerations

Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber	Odor	Characteristic
Physical State	Liquid	pH	N/A
Flash Point	>370 °F	Autoignition Temperature	N/A
Boiling Point/Range	No data	Freezing Point	<-40°C /°F
Explosion Limits	N/A	Flammability Limits in Air	N/A
Specific Gravity	1.05-1.08	Solubility	N/A
Evaporation Rate	N/A	Vapor Pressure	N/A
Vapor Density	Not Determined	Density	N/A

10. STABILITY AND REACTIVITY

Stability	STABLE under recommended storage conditions and room temperature.
Incompatible Products	None known based on information supplied.
Conditions to Avoid	None known based on information supplied.
Hazardous Decomposition Products	Thermal decomposition can lead to release of irritating gases and vapors. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
Hazardous Polymerization	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information

Ingestion	Specific test data for the substance or mixture is not available.
Inhalation	Specific test data for the substance or mixture is not available
Effects	
Skin Effects	Specific test data for the substance or mixture is not available.
Eye Irritation	Specific test data for the substance or mixture is not available.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petroleum mixture	Not available	Not available	Not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Serious eye damage/eye irritation No information available

Skin corrosion/irritation No information available

No information available

Respiratory or skin sensitization

Germ cell mutagenicity No information available

Carcinogenicity Not considered a potential carcinogen base on IP346 DMSO of less than 3.0 wt%

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier trade secret	Not listed	Not listed	Not listed	Not listed
Base Oil	Not listed	Not designated	Not listed	Not listed

Reproductive toxicity May damage fertility or the unborn child.
STOT - single exposure No information available.
STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure.
Target organ effects Kidney.
Aspiration hazard Due to the viscosity, this product does not present an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Supplier trade secret	Not available	Not available	Not available	Not available
Base Oil	Not available	Not available	Not available	Not available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated Packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

Contact supplier for inventory compliance status

U.S. Federal Regulations

SARA 313

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.

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

CWA (Clean Water Act)

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

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

Florida

No listed ingredients are present

Massachusetts RTK

No listed ingredients are present

Minnesota RTK

No listed ingredients are present

New Jersey RTK

Lists petroleum oil, but this product does not contain hazardous ingredients.

Pennsylvania RTK

Lists petroleum oil, but this product does not contain hazardous ingredients greater than 3%.

Illinois DOL TSL

No listed ingredients are present

International Regulations

Mexico

No information available

Canada

Not listed on the Canadian Controlled Product Ingredient Disclosure and is compliant with Controlled Products Regulation



SAFETY DATA SHEET - SDS

SDS Number: 16001

Revision Date: August 14, 2025

16. OTHER INFORMATION

Prepared By TRIAX, LLC
Revision Date June 24, 2024
Revision Note None

Disclaimer

The information provided on this MSDS 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.

End MSDS