



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 Power Sport 2T
Recommended Use	2 Cycle Engine oil
Manufactured by:	TRIAX LLC 751 Port America, Suite 810. Grapevine, TX 76051 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	Yellow liquid	Physical State	liquid	Odor	Mild Petroleum odor
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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.

Other hazards None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

Formula Mixture

Chemical Name	CAS-No	Weight %
Lubricant Base Oil (Petroleum) Highly refined synthetic oil	Mixture	60-90%
Ester additive	Proprietary and Confidential*	10-30%

This product does not contain known hazardous materials at the $\geq 1\%$ level or known carcinogens at the $\geq 0.1\%$ level as defined by 29 CFR 1910.1200.

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

4. FIRST-AID MEASURES

Eye Contact	Flush with large amounts of water for 15 minutes.
Skin Contact	Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes.
Inhalation	This material is not expected to present an inhalation exposure at ambient conditions.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Get immediate medical attention or advice.
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	NOT FLAMMABLE
Flash Point	>400 °F
Suitable Extinguishing Media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable Extinguishing Media	Not Available
Hazardous Combustion Products	Not Available
Explosion Data	
Sensitivity to Mechanical Impact	Not sensitive
Sensitivity to Static Discharge	Not sensitive
Protective Equipment and Precautions for Firefighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
NFPA	Health Hazard 0 Flammability 1 Stability 0 Physical and Chemical Hazards -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation. If spilled, take caution, as material can cause surfaces to become very slippery.
Methods for Containment	Dike far ahead of liquid spill for later disposal.
Methods for Cleaning Up	Pick up free liquid for recycle and/or disposal. Residual liquid and/or solid can be absorbed on inert material.
Evacuation Procedures	
 Large Spill	Consider initial downwind evacuate for at least 300 meters (1000 feet).
 Fire	If tank, rail car or tank car is involved in a fire, isolate for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions.
Reporting Requirements	Spills that enter a water body must be reported immediately to the USEPA's National Response Center at (800)424-8802. Check with your local and state regulators regarding their reporting requirements.

7. HANDLING AND STORAGE

Handling	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Avoid contact with used product. Do not reuse container.
Storage	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits

Under conditions which may generate mists, the following additional exposure limits are recommended: ACGIH TLV TWA: 5 mg/m³ ; STEL: 10 mg/m³.

Engineering Measures Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended limits.

Personal Protective Equipment

Eye/Face Protection Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Hand Protection Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory Protection	Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Hygiene Measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red liquid	Odor	Mild Petroleum Oder
Physical State	Liquid	pH	N/A
Flash Point	>200 °F	Autoignition Temperature	N/A
Boiling Point/Range	No data	Freezing Point	<-51°C /-60°F
Explosion Limits	N/A	Flammability Limits in Air	N/A
Specific Gravity	0.86 – 0.88	Solubility	Negligible
Evaporation Rate	N/A	Vapor Pressure	<0.01
Vapor Density	Not Determined	Density	N/A

10. STABILITY AND REACTIVITY

Stability	STABLE under recommended storage conditions and room temperature.
Incompatible Products	Reactive or incompatible with the following materials: oxidizing materials.
Conditions to Avoid	No specific data.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hazardous Polymerization	None under normal processing.

11. TOXICOLOGICAL INFORMATION

THIS PRODUCT IS NON-HAZ FOR STORAGE AND TRANSPORTATION

Product Information	Test on similar materials show a low order of acute oral and dermal toxicity.
Acute Oral Effects	Test on similar materials indicates low order of acute toxicity.
Acute Inhalation Effects	Low acute toxicity expected on inhalation.
Skin Effects	Practically non-toxic if absorbed. Other similar highly refined products have not shown skin tumors in mouse skin painting studies.
Eye Irritation	Minimal irritation on contact. Eye irritation slightly or practically non-irritating base on similar products.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Lubricant Base Oil (Petroleum) Highly refined synthetic oils mixture	Not Available	Not Available	Not Available

Chronic Toxicity

Chronic Toxicity Prolonged exposure may cause chronic effects. On rare occasions, prolonged and repeated exposure to oil mist poses a risk of pulmonary disease such as chronic lung inflammation. This condition is usually asymptomatic as a result of repeated small aspirations.

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

Target Organ Effects Respiratory system, Eyes, Skin,

Genotoxicity This product is considered non-mutagenic and has negative potential for tumor development based on from Modified Ames Assay, with Mutagenic Index of less than 1.0.

12. ECOLOGICAL INFORMATION

Toxicity There is no data available.

Persistence and degradability There is no data available.

Bioaccumulative potential There is no data available.

Mobility in soil
Soil/water partition coefficient (KOC) There is no data available.

Other adverse effects No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Disposal Method The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities

with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

United States inventory (TSCA 8b)
Clean Water Act (CWA) 307
Clean Water Act (CWA) 311

1 components are listed or exempted.
Ethylbenzene
Xylene; Ethylbenzene

SARA 302/304
SARA 304 RQ
SARA 311/312
Classification

No products were found.
Not applicable

Fire hazard
Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed(chronic) Health hazard
Synthetic Ester	10 - 30	No	No	No	Yes	No
Solvent naphtha, medium aliph.	10 - 30	Yes	No	No	No	No

U.S. State Regulations

California Proposition 65

This product contains less than 0.1% of a chemical known to the State of California to cause cancer

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
Ethylbenzene	Yes	No	41 µg/day (ingestion) 54 µg/day (inhalation)	No

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



SAFETY DATA SHEET - SDS

SDS Number: 15057

Revision Date: March 11, 2024

International Regulations

Mexico – Grade No information available.

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

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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