



Safety Data Sheet

Tuxton AW 32 Hydraulic Oil

1. IDENTIFICATION

Product Identification

Product Name: Tuxton AW 32 Hydraulic Oil
Product Number: T14032
Recommended Use: Hydraulic Oil

Company Identification

Tuxton Products
32 Ward Road
North Tonawanda, NY 14120
1-800-638-1887 For product information)
1-800-424-9300 For emergencies)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

Hazard Rating	
	HMIS
Health:	1
Flammability:	1
Reactivity:	0
Personal Protection:	B

2. HAZARDS IDENTIFICATION

PHYSICAL STATE: Liquid

ODOR: Mild Petroleum

WHMIS(Canada): Not controlled under WHMIS

OSHA: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

POTENTIAL HEALTH EFFECTS

EYE: Contact may cause eye irritation.

SKIN: Prolonged or repeated contact may cause skin irritation, local redness and swelling.

INHALATION: High vapor concentrations are irritating to the eyes, nose, throat, and lungs.

INGESTION: May be harmful if swallowed.

CHRONIC EFFECTS: None reported.

CARCINOGENICITY INFORMATION: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name

Severely Hydrotreated Base OilS
Proprietary Ingredients
Zinc Dialkyl Dithiophosphate

Amount

0 – 99%
< 2%
< 1%

CAS Number

Various
Mixture
68649-42-3

Composition Comment

This product contains the following components required to be reported per the SARA Section 313: Zinc Dialkyl Dithiophosphate

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

SKIN CONTACT FIRST AID:

Wash skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

INHALATION FIRST AID:

Remove to fresh air.

If not breathing, give artificial respiration and contact a physician immediately.

INGESTION FIRST AID:

Do NOT induce vomiting, but give one or two glasses of water to drink and get immediate medical attention. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN: Treat Symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Minimum Flash Point: 175 °C (347 °F)

Autoignition Temperature: N/A

NFPA FLAMMABILITY CLASSIFICATION:

NFPA Class-III B combustible material.

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Carbon dioxide, water fog, foam, or dry powder. Do not use water, because this product is oil based. Water or foam may cause frothing.

FIRE & EXPLOSION HAZARDS:

Can burn in fire, releasing toxic vapors, fumes, and smoke.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

COMBUSTION PRODUCTS:

Hazardous decomposition products are oxides of carbon and nitrogen including CO and CO₂.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

INITIAL CONTAINMENT:

Absorb spills with inert material. Do not allow material to enter soil or surface water.

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Do not flush to sewer.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material.

MISCELLANEOUS:

Treat or dispose of in accordance with all federal, state, and local requirements.

Incineration is preferred.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Wash hands thoroughly after handling.

HANDLING (PHYSICAL ASPECTS):

Secure container after each use. Store in a cool dry area.

Avoid contact with strong oxidizing agents.

STORAGE PRECAUTIONS:

Store in a cool dry place, in a tightly closed container. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. TLV for mineral oil is 5 mg/cubic meter.

EYE / FACE PROTECTION REQUIREMENTS:

When splashing of the material may occur, chemical goggles and/or a face shield are recommended.

SKIN PROTECTION REQUIREMENTS:

Where contact is likely, wear chemical resistant gloves.

RESPIRATORY PROTECTION REQUIREMENTS:

Under normal use conditions, with adequate ventilation, no special handling equipment is required. If mists are produced, local ventilation may be required to keep exposure below limits.

EXPOSURE GUIDELINES:

No Information Available

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid
ODOR: Mild Petroleum
VAPOR PRESSURE.....: Less than 0.1 mm Hg at 68°F (20°C)
VAPOR DENSITY: Heavier than air (Air = 1)
AUTOIGNITION TEMPERATURE .: Not Available
SPECIFIC GRAVITY: .8644 Approximately
DENSITY: 7.198/lb Approximately
MELTING PT.: Not Determined
VISCOSITY: 32 cSt at 40 °C
FLASH PT.: 424 °F
POUR PT.: -32 °F

10. STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

POLYMERIZATION: Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with strong oxidizing agents.

DECOMPOSITION: In the case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

CONDITIONS TO AVOID: Excessive heat. Avoid all sources of ignition.

11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Skin, Eyes, Ingestion, and Inhalation.

TARGET ORGANS: Contains material which may cause damage to the following organs: skin, eyes.

ACUTE EFFECTS

INHALATION: Inhalation of oil mist or vapors at elevated temperatures may cause respiratory irritation.

INGESTION: Not determined.

SKIN CONTACT: Repeated or prolonged contact with the preparation may cause resulting in non-allergic contact dermatitis and absorption through the skin.

EYE CONTACT: Irritating to eyes.

ADVERSE EFFECTS: Not determined.

PRODUCT/INGREDIENT NAME: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

TOXICITY DATA: Not determined.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Avoid disposal into waste water treatment facilities. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. This product, if discarded, is not considered a hazardous waste.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL : Tuxton AW 32 Hydraulic Oil

D.O.T SHIPPING NAME ...: Not Regulated by DOT

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = CANADIAN DISCLOSURE LIST
03 = TITLE V OF THE CLEAN AIR ACT
05 = SARA TITLE III - SECTION 313
07 = CA PROPOSITION 65

02 = CERCLA Hazardous Substances
04 = SC Toxic Air Pollutants List
06 = SARA Title III - Section 312
08 = RCRA Hazardous Substances

No information available.

16. OTHER INFORMATION

REASON FOR ISSUE: New
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SUPERCEDES DATE: New
RTN NUMBER: T14032

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END of SDS