

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 2 Cycle Engine Oil TC-W3

Product Code: 591

Chemical Name: 2 Cycle Engine Oil TC-W3

Chemical Family: Blend

Recommended Use: Engine oils for 2 cycle equipment

Manufacturer: Scot Lubricants LLC

6 Horwith Drive
Northampton, PA 18067

Emergency Telephone Numbers: 484-619-1393

Information: 484-275-7990 8am-5pm EST M-F

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200 (OSHA HC)

Classification: Not Classified.

GHS Label Elements:

Signal Word: No signal word.

Hazard statements No know significant effects or critical hazards

Precautionary statements:

Prevention Not applicable

Response Not applicable

Storage Not applicable

Disposal Not applicable

Hazards not otherwise classified Defatting to the skin.

NOTE: Product diluted with gasoline must be handled with the same precautions used for gasoline. Before mixing, the Safety Data Sheet for gasoline should be consulted for any precautionary measures necessary.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture

Wt. Percent	Component	CAS#	Classification (GHS-US)
10 - 20	Petroleum distillates, hydrotreated Light naphthenic	64742-53-6	Aspiration Hazard 1, 304
64 - 85	Petroleum distillates, solvent dewaxed	64742-65-0	Not Classified

4. FIRST AID MEASURES

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

Eyes: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.

Skin: In case of contact, immediately flush skin with plenty of water or at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops or persists.

Ingestion: DO NOT INDUCE VOMITING. If conscious, rinse out mouth with water. Call POISON CENTER or seek medical attention immediately.

Symptoms (Acute and delayed):

General: No known significant effects or critical hazards.

Inhalation: Over exposure may be irritating to the respiratory system.

Skin: Repeated or prolonged skin contact may cause irritation.

Eyes: Direct contact with the eyes is likely irritating.

Ingestion: May be fatal if swallowed and enters airways.

Chronic Symptoms: No known significant effects or critical hazards.

Note to Physicians: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

Use dry chemical, CO₂, water spray (FOG) or foam.

Unsuitable Extinguishing Media

Avoid solid water stream as it may scatter and spread fire.

Specific Hazards Arising from Chemical

Elevated temperatures can lead to the formation of irritating fumes and vapors. Decomposing products may include the following materials. Carbon dioxide and Carbon monoxide.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Put on appropriate personal protective equipment.

Environmental Precautions

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

Method for containment

Stop leak if without risk.

Methods for Cleanup

Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled container.

7. HANDLING AND STORAGE

HANDLING: Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Use non-sparking tools.

SHIPPING AND STORING: Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from light. Keep in properly labeled containers. Keep out of the reach of children.

INCOMPATIBILITIES:

Oxidizing Agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

COMPONENT EXPOSURE GUIDELINES:**Petroleum distillates, hydrotreated light naphthenic (64742-53-6)**US OSHA Z-1 – PEL 5 mg/m³US NIOSH – STEL 10 mg/m³US NIOSH – TWA 5 mg/m³**ENGINEERING CONTROLS:**

Material should be handled in enclosed vessels and equipment. Use only in adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

EYE/FACE PROTECTION: Chemical goggles, safety glasses or face shield.

SKIN PROTECTION: Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.

RESPIRATORY: Respirator may only be needed if product is aerosolized and/or misted. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels.

ENVIRONMENTAL EXPOSURE CONTROLS: Do not allow the product to be released into the environment.

GENERAL HYGIENE: 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. Appropriate techniques should be used to remove potentially contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Please see the Product Specification Sheet for further information.

Appearance	Amber	Flammability	Not Available
Physical State	Liquid	Upper/Lower Flammability Limits	Not Available
Odor	Slight Hydrocarbon	Vapor Pressure	Not Available
Odor Threshold	Not Available	Vapor Density @ 20°C	Not Available
pH	Not Available	Relative Density (lbs./gal)	Not Available
Melting/Freezing Point (°F)	Not Available	Water Soluble	No
Boiling Point (°F)	Not Available	Specific Gravity	0.85
Partition Coefficient: N-Octanol/Water	Not Available	Auto-ignition Temperature (°F)	Not Available
Flash Point (°F) Cleveland Open Cup ASTM D-92	400	Decomposition Temperature (°F)	Not Available
Evaporation Rate	Not Available	Viscosity/Viscosity Kinematic	Not Available
Explosion Property	Product in not explosive		

10. STABILITY AND REACTIVITY

Reactivity	Hazardous reaction will not occur under normal conditions.
Chemical Stability	Stable under normal conditions
Hazardous Reactions	None, under normal processing
Conditions to Avoid	High temperatures, flames, sparks
Incompatibility	Strong acids, strong bases and oxidizing materials
Hazardous Decomposition	No decomposition expected under normal use and storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute Exposure – Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure) Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Overexposure may be irritating to the respiratory system.

Symptoms/Injuries After Skin Contact: Repeated or prolonged skin contact may cause irritation.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse gastrointestinal effects.

Chronic Symptoms: Not Classified

Information on Toxicological Effects – Ingredients

LD50 and LC50 Data

Petroleum distillates, solvent dewaxed (64742-65-0)

LD50 Oral Rat >5000 mg/kg

LD50 Dermal Rabbit >5g/kg

12. ECOLOGICAL INFORMATION

Toxicity Ecology – General: Toxic to aquatic life

Petroleum distillates, solvent dewaxed (64742-65-0)

EC50 Daphnia >1000 mg/L (Exposure time: 48h – species: Daphnia magna)

LC Fish 1 >5000 mg/L (Exposure time: 96h – Species: Oncorhynchus mykiss)

Persistence & Degradability Readily degraded

Bioaccumulation Potential Not Available

Soil Mobility Not Available

Other Adverse Effects Not Available

13. DISPOSAL INFORMATION

DISPOSAL: The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14. TRANSPORTATION INFORMATION

DOT Not regulated

IMDG Not regulated

IATA Not regulated

TDG Not regulated

15. REGULATORY INFORMATION

SARA Section 311 & 312 Classifications: Not Classified

US State Regulations: None Noted

Canadian Regulations: WHMIS Classification – Not Classified

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

16. OTHER INFORMATION

DATE ISSUED: May 4, 2016

SUPERSEDES:

REVISION NO.

REVISION INFORMATION: GHS Compliance

SDS #: CODE 591

SCOT LUBRICANTS LLC
6 HORWITH DRIVE
NORTHAMPTON, PA 18067
484-275-7990

The information on this form is furnished solely for the purpose of compliance with the OSHA Act, and shall not be used for any other purpose. The information herein is given in good faith and is based on data considered accurate. However, no warranty, expressed or implied, is made regarding the accuracy of these data or the results to be obtained from the use thereof. This safety data sheet was prepared and is to be used only for this product. If the product is used as a component in another product, this safety sheet information may not be applicable.
