



MATERIAL SAFETY DATA SHEET

SECTION I - SUPPLIER INFORMATION

Product Name: Pitt Penn Premium Two Cycle TC-W3 Outboard Motor Oil
Product Number: 300102, 300104, 300150, 300150E, 300150F, 300175 &
300175M
Bulk Stock Number: 031113
Supplier's Name & Address: Pitt Penn Oil Co.
426 Freeport Road
P.O. Box 296
Creighton, PA 15030
(724) 226-2712
Emergency Phone Number: Chem Tel, Inc. 1-800-255-3924 (24 hours)
Current Issue Date: September 18, 2003
Date of Origination: July 28, 2000

SECTION II - HAZARDOUS INGREDIENT INFORMATION

HAZARD RATING

4 - Extreme
3 - High
2 - Moderate
1 - Slight
0 - Insignificant

RATING

Health - 1
Flammability - 2
Reactivity - 0
CAS # - None-Mixture

<u>Components</u>	<u>CAS #</u>	<u>TLV</u>	<u>Weight Percent</u>
Sweetened middle distillate	64741-86-2	100 ppm	20 - 30

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Chemical Name: Petroleum Hydrocarbon plus Additives

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Formula:	Not applicable
Form:	Liquid
Appearance:	Liquid
Odor:	Solvent
Color:	Dark Green
Specific Gravity At 60 ° F:	0.865
Boiling Point:	>180 ° C (356 ° F)
Melting Point (pour point):	-34 ° C (-30 ° F)
Solubility in Water (by weight %):	Negligible
Volatile (by weight %):	0
Evaporation Rate:	0
Vapor Pressure (mm Hg @ 20 ° C):	0.2
Vapor Density (air=1):	Not applicable
pH (as is):	Not applicable
Viscosity SUS @ 100 ° F:	Greater than or equal to 100

SECTION IV - FIRE AND EXPLOSION DATA

Special Fire Fighting Procedures:	Do not use water, except as fog.
Unusual Fire & Explosion Hazards:	None
Flashpoint (ASTM D92):	<65 ° C (149 ° F)
Flammable Limits %:	Not applicable
Extinguishing Agents:	Dry chemical or water fog or CO ₂ or foam. Exposed material may be cooled with water.

SECTION V - REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	High temperatures
Incompatibility:	Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide from burning. Oxides of phosphorous. Oxides of sulfur.

SECTION VI - HEALTH HAZARD DATA/FIRST AID

Routes of Entry: Inhalation, skin/eye contact & ingestion.

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Target Organs: Respiratory system, central nervous system, skin and eyes.

EMERGENCY FIRST AID PROCEDURES:

- Eyes: Immediately flush with large quantities of water for at least 15 minutes and call a physician.
- Skin Contact: Remove excess with cloth or paper. Wash thoroughly with soap and water. Prolonged skin contact may cause dermatitis or irritation.
- Inhalation: Remove victim to fresh air. Call a physician.
- If Swallowed: **Contact a physician immediately. Do Not** induce vomiting. Vomiting may cause aspiration into the lungs resulting in chemical pneumonia.

Medical Conditions Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING

- Precautions to be taken in Handling and Storage: Do not handle or store at temperatures over 38 ° C or 100 ° F.
- Maximum Storage Temperature: 38 ° C (100 ° F)

SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES

- Ventilation Type Required (Local, mechanical, special): None, unless oil mist exceeds 5mg/m³
- Respiratory Protection (Specify Type): None, unless oil mist exceeds 5mg/m³
- Protective Gloves: Neoprene or nitrile rubber
- Eye Protection: Chemical safety goggles with side shields or face shield
- Other Protective Equipment: Launder soiled clothes before reuse.

SECTION IX - HANDLING OF SPILLS AND LEAKS

- Procedures for Clean-up: Avoid all ignition sources such as flames and sparks. Insure good ventilation. If volume is significant, transfer to containers for disposal. Seal containers tightly. Absorb on an inert ingredient such as earth, sand or vermiculite. Sweep up and dispose remaining material in accordance with local, state, and federal regulations.

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Waste Disposal: Dispose of in accordance with all applicable federal, state and Local regulations.

SECTION X - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Permissible Concentrations: Oil mist mineral 5mg/m³ (OSHA and NIOSH)
Chronic Effects of Overexposure: Prolonged skin contact may cause dermatitis or skin irritation
Acute Toxicological Properties: No data available

SECTION XI - TRANSPORTATION DATA

D.O.T.: Not regulated
Reportable Quantity: Not applicable
Freight Classification: Petroleum lubricating oil
Special Transportation Notes: None

SECTION XII - REGULATORY INFORMATION

All components listed on TSCA inventory.

SECTION XIII - USER INFORMATION

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable Federal, State and Local laws and regulations.

Relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading, this information relates to the material designated and may not be valid for such material used in combination with any other materials or in any process.

New and used motor oils have been tested for potential carcinogenicity in laboratory mice. Only used motor oils were shown to cause skin cancer when repeatedly applied to mice without any effort to remove the material between applications. Strict compliance to the occupational control procedures outlined in the data sheet is believed to be adequate protection from such hazards.