

Material Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

1. Product and Company Identification

Product Name Multi-purpose Outboard 2-Cycle Oil	MSDS Code Number 7777-017P
Trade Name & Synonyms	Date of Last Revision 8/1/2010
Chemical Name Petroleum Hydrocarbon	Company ICP International, LLC
C.A.S. Number Mixture	Address P.O Box 7267, Cut and Shoot, TX 77306
Grades or Minor Variant Identities TC-W / TC-W3	Information Telephone Number 936 494 3013
Product Use (for Canada) Motor oil for use in water cooled 2 stroke engines	Emergency Telephone Number 1-800-424-9300- Chemtrec

2. Composition/Information on Ingredients

Ingredients	C.A.S. Number	%
Base Oil - Highly Refined Hydrotreated Heavy Paraffinic distillate	64742-54-7	75 - 85
Hydrotreated Light Distillate	64742-47-8	10 - 20
Additive package	mixture	5 - 10
OSHA Regulatory Status This product is NOT HAZARDOUS according to OSHA 29 CFR 1910.1200		

3. Hazards Identification

Emergency Overview CAUTION: Contains Petroleum Lubricant. May cause eye, skin, and / or respiratory tract irritation. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Prolonged or repeated contact can defat the skin and lead to irritation, cracking, and / or dermatitis.				
Routes of Exposure	Signs and Symptoms	Severity (Mild, Moderate, Severe)	Potential Health Effects	Target Organ(s)
Eye	stinging, tearing, redness	Mild	May cause mild eye irritation	No Data
Skin	redness, burning of the skin	Mild	May cause mild skin irritation	No Data
Inhalation	burning of the nose, throat, and airways	Mild	May cause mild irritation of the nose, throat and airways	No Data

Ingestion	nausea, vomiting, diarrhea	Mild	May cause upset stomach or intestinal discomfort	No Data
Other				

Medical Conditions Aggravated by Exposure
None identified

Carcinogenicity (OSHA, IARC, NTP)
Product contains no materials currently classified as carcinogenic per the Annual Report of the National Toxicology Program (NTP), OSHA Hazard Communication Standard, or the International Agency for Research on Cancer (IARC, Groups 1,2A, or 2B)

Potential Environmental Effects
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	Flush with clear water for at least 15 minutes or until any irritation subsides.	If irritation occurs, get medical assistance.	none identified
Skin	Remove contaminated clothing and wash before reuse. Wash exposed areas with soap and water.	If irritation occurs, get medical assistance.	none identified
Inhalation	Move the person to fresh air if necessary.	Seek immediate medical attention if irritation, nausea, dizziness, or unconsciousness occurs.	none identified
Ingestion	Do NOT induce vomiting unless directed by medical personnel.	Seek medical assistance if discomfort occurs.	none identified
Other			

Note to Physicians (Treatment, Testing, and Monitoring)

5. Fire Fighting Measures

Flashpoint	210°F	Flammable (Explosive) Limits in Air		Autoignition	°F	Other
Method	PMCC	LEL	ND	UEL	ND	
Flame Propagation or Burning Rate (for solids)		Properties Contributing to Fire Intensity		Flammability Classification		
Extinguishing Media CO ₂ , dry chemical, foam and water fog		Extinguishing Media to Avoid water jets			Reactions to Extinguishing Media	

Protection and Procedures for Firefighters
Evacuate area. Firefighters should use standard protective equipment and self-contained breathing apparatus (SCBA). Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

Unusual Fire and Explosion Hazards
Non-explosive in the presence of the following conditions: open flames, sparks and static discharge, heat and shocks, and mechanical impacts. Hazardous combustion products may include smoke, fumes, aldehydes, sulfur oxides, and carbon oxides.

6. Accidental Release Measures

Spill/Leak Clean-up Procedures and Equipment

Immediately contact emergency personnel. Wear proper protective equipment. Stop source of leak or spill if at all possible. For small spills, use absorbent (such as clay sand, or other suitable material), scoop up and store in a closed container, dispose of properly. For large spills, dike spilled material and contain to prevent runoff from reaching waterways. Place spilled material in an appropriate closed container to be disposed of properly.

Special Instructions

Reporting Requirements

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. The National Response Center (NRC) can be reached at (800) 424-8802.

7. Handling and Storage

Handling Practices and Warnings

Avoid contact with skin and clothing. Avoid contact with eyes. Use only with adequate ventilation. Avoid breathing vapors or mist. Wash thoroughly after handling.

Storage Practices and Warnings

Keep container tightly closed, in a cool, well ventilated area. Empty containers may contain harmful, flammable / combustible or explosive residue or vapors. Do not cut, grind, drill, weld, reuse or dispose of containers unless adequate precautions are taken against these hazards.

8. Exposure Control/Personal Protection

Ventilation Use in a well ventilated area	Other Engineering Controls	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.	
Skin	No special protective clothing is normally required. Precautions should be taken to avoid skin contact as a good safety practice.	
Inhalation	No respiratory protection is normally required.	

General Hygiene Considerations and Work Practices

Always observe good safety practices and good personal hygiene measures, such as washing after handling the material and before eating, drinking, and / or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Other Protective Measures and Equipment

No other special requirements under ordinary conditions of use and with adequate ventilation.

9. Physical and Chemical Properties

Appearance Green - Blue liquid	Odor Petroleum odor
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Normal Physical State: <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> _____ (Other)		Boiling Point	ND	°F
		Melting Point	ND	°F
		Freezing Point	ND	°F
Specific Gravity or Density (H ₂ O = 1)	Solubility in Water	pH		
0.87 - 0.89	Negligible	N/A		
Vapor Pressure (mm Hg.)	Vapor Density (AIR = 1)	Evaporation Rate (Butyl Acetate = 1)		
ND	ND	ND		
Other				

10. Stability and Reactivity

Incompatibility (Materials to Avoid)			
Strong oxidizers			
Hazardous Products Produced During Decomposition			
Carbon dioxide, carbon monoxide, other oxides			
Hazardous Polymerization?	<input type="radio"/> May Occur <input checked="" type="radio"/> Will Not Occur	Conditions to Avoid	Excessive heat
Stability?	<input checked="" type="radio"/> Stable <input type="radio"/> Unstable	Conditions to Avoid	High energy sources of ignition

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data
 This product contains petroleum base oils which may be severely refined. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1900.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as: carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A, or possibly carcinogenic to humans (Group 2B). These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3). During use in engines, contamination of oil with low levels of cancer-causing combustion products may occur.

12. Ecological Information

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements
 The information provided is based on data available for the components of the material and similar materials.
 This material may cause long-term adverse effects in the aquatic environment.
 The base oil component has a low solubility and floats, and is expected to migrate from water to land.

13. Disposal Considerations

Regulations Dispose of waste material in an approved (hazardous) waste treatment/disposal facility in accordance with applicable local, state, and federal regulations. Do not dispose of waste with normal garbage, or to sewer system.
Properties (Physical/Chemical) Affecting Disposal
NOTE: State or local requirements may differ from federal regulations. Processing or using this product may make the information here inapp responsible for waste classification, transport, and disposal.

14. Transport Information

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO)

15. Regulatory Information

Federal Regulations (OSHA, TSCA, CERCLA, FIFRA, EPCRA, CAA, CWA, SDWA, CPSA, DEA, FDA/USDA, etc.)

TSCA (Toxic Substance Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4

None

SARA 302 Components - 40 CFR 355 Appendix A

None

Section 311/312 hazard Class - 40 CFR 370.2

Immediate (●) Delayed () Fire () Reactive () Sudden release of Pressure ()

SARA 313 Components - 40 CFR 372.65

None

State Regulations

California Proposition 65

None

New Jersey RTK Label Information

Distillates (Petroleum), Hydrotreated Heavy Paraffinic / CAS# 64742-54-7

Pennsylvania RTK Label Information

Distillates (Petroleum), Hydrotreated Heavy Paraffinic / CAS# 64742-54-7

International Regulations

All components comply with the following chemical inventory requirements: AICS (Australia), DSL (Canada), EINECS (European Union), IECSC (China), KECI (Korea), PICCS (Philippines), ENCS (Japan)

Other

16. Other Information

Label Text, Hazard Rating Systems, Key Legend, or Other

NFPA RATINGS: Health: 0 Flammability: 1 Reactivity: 0

HMIS RATINGS: Health: 1 Flammability: 1 Reactivity: 0

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protective Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.