# **MATERIAL SAFETY DATA SHEET**

Review Date: 11/09/2006

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: SUPER TECH Universal 2-Cycle Oil

MSDS NUMBER: 625333X - 0

PRODUCT USE: Motor Oil

**MANUFACTURER** 

**TELEPHONE NUMBERS** 

Specialty Oil Company

**Spill Information**: (877) 242-7400 **Health Information**: (877) 504-9351

P.O. Box 4427

MSDS Assistance Number: (877) 276-7285

Houston, TX. 77210-4427

PRODUCT/INGREDIENTS

**INGREDIENTS** 

Petroleum solvent

CAS# **CONCENTRATION** 

2-Cycle Oil

SECTION 2

Highly refined petroleum oils

Mixture Mixture 60 - 80 %weight

20 - 40

%weight

SECTION 3

# HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW** 

Appearance & Odor: Blue liquid. Hydrocarbon odor. Health Hazards: No known immediate health hazards. Physical Hazards: No known physical hazards. NFPA Rating (Health, Fire, Reactivity): 0, 2, 0

Hazard Rating: Least - 0 Slight - 1 Moderate - 2

Route(s) of Exposure: Eye, Skin

Inhalation:

Inhalation of vapors (generated at high temperatures only) or oil mist may cause mild irritation of the nose, throat, and respiratory tract.

High - 3 Extreme - 4

Eye Irritation:

If irritation occurs, a temporary burning sensation, minor redness, swelling, and/or blurred vision may result.

Skin Contact:

May cause slight irritation of the skin. If irritation occurs, a temporary burning sensation and minor redness and/or swelling may result. Other adverse effects not expected from brief skin contact.

SUPER TECH Universal 2-Cycle Oil

MSDS# 625333X

Page: 1 of 9

#### Fire Fighting Instructions:

CAUTION! COMBUSTIBLE. Clear fire area of all non-emergency personnel. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus. Cool surrounding equipment, fire-exposed containers and structures with water. Container areas exposed to direct flame contact should be cooled with large quantities of water (500 gallons water per minute flame impingement exposure) to prevent weakening of container structure.

#### **SECTION 6**

#### **ACCIDENTAL RELEASE MEASURES**

#### **Protective Measures:**

CAUTION! COMBUSTIBLE. May burn although not readily ignitable. Eliminate potential sources of ignition. Handling equipment must be bonded and grounded to prevent sparking.

Wear appropriate personal protective equipment when cleaning up spills. Refer to Section 8.

#### Spill Management:

FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels.

FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

# Reporting:

CERCLA: Product is covered by EPA's Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) petroleum exclusion. Releases to air, land, or water are not reportable under CERCLA (Superfund).

CWA: This product is an oil as defined under Section 311 of EPA's Clean Water Act (CWA). Spills into or leading to surface waters that cause a sheen must be reported to the National Response Center, 1-800-424-8802.

#### SECTION 7

#### HANDLING AND STORAGE

#### **Precautionary Measures:**

Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. CAUTION! COMBUSTIBLE. Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Use explosion-proof ventilation to prevent vapor accumulation. Ground all handling equipment to prevent sparking. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

## Handling:

Surfaces that are sufficiently hot may ignite liquid material.

Air-dry contaminated clothing in a well-ventilated area before laundering.

#### Storage:

Do not store in open or unlabeled containers. Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

Keep liquid and vapor away from heat, sparks and flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors have dissipated. Use explosion-proof ventilation indoors and in laboratory settings.

#### **Container Warnings:**

SUPER TECH Universal 2-Cycle Oil

MSDS# 625333X

Page: 3 of 9

Viscosity	70 cSt - 80 cSt @ 104	
	°F	

Odor Threshold: Not Determined Partition Coefficient: Not Determined

pH: Not Determined

SECTION 10	

# REACTIVITY AND STABILITY

#### Stability:

Material is stable under normal conditions.

#### Conditions to Avoid:

Avoid heat and open flames.

# Materials to Avoid:

Avoid contact with strong oxidizing agents.

# **Hazardous Decomposition Products:**

Thermal decomposition products are highly dependent on combustion conditions. A complex mixture of airborne solids, liquids and gases will evolve when this material undergoes pyrolysis or combustion. Carbon Monoxide, Carbon Dioxide and other unidentified organic compounds may be formed upon combustion.

# SECTION 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity** 

TEST	Result	OSHA Classification	Material Tested
Dermal LD50	>5.0 g/kg(Rabbit)	Non-Toxic	Based on components(s)
Oral LD50	>5.0 g/kg(Rat)	Non-Toxic	Based on components(s)

**Carcinogenicity Classification** 

Chemical Name	NTP	IARC	ACGIH	OSHA
2-Cycle Oil	No	Not Reviewed by	No	No
		IARC	-	

SECTION 12	ECOLOGICAL INFORMATION	

# **Environmental Impact Summary:**

There is no ecological data available for this product.

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SECTION 13	DISPU	SAL CONSIDERATIONS	

**RCRA** Information:

SUPER TECH Universal 2-Cycle Oil MSDS# 625333X

Page: 5 of 9

There are no components in this product on the SARA 313 list.

## **Toxic Substances Control Act (TSCA) Status:**

All component(s) of this material is(are) listed on the EPA/TSCA Inventory of Chemical Substances.

#### Other Chemical Inventories:

Component(s) of this material is (are) listed on the Australian AlCS, Canadian DSL, Chinese Inventory, European EINECS, Korean Inventory, Philippines PICCS,

# State Regulation

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

# **SECTION 16**

# OTHER INFORMATION

Revision#: 0

**Revision Date**: 11/09/2006 **Review Date**: 11/09/2006

**Revisions since last change (discussion):** This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2003). We encourage you

to take the opportunity to read the MSDS and review the information contained therein.

# SECTION 17

# LABEL INFORMATION

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT. THIS LABEL COMPLIES WITH THE REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) FOR USE IN THE WORKPLACE. THIS LABEL IS NOT INTENDED TO BE USED WITH PACKAGING INTENDED FOR SALE TO CONSUMERS AND MAY NOT CONFORM WITH THE REQUIREMENTS OF THE CONSUMER PRODUCT SAFETY ACT OR OTHER RELATED REGULATORY REQUIREMENTS.

# SUPER TECH Universal 2-Cycle Oil

# ATTENTION!

# USED GASOLINE ENGINE OIL HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS.

# Precautionary Measures:

Avoid heat and open flames. Avoid prolonged or repeated contact with eyes, skin and clothing. Avoid breathing of vapors, fumes, or mist. Use only with adequate ventilation. Keep container closed when not in use. Wash thoroughly after handling.

# FIRST AID

**Inhalation**: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give 100% oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

SUPER TECH Universal 2-Cycle Oil

MSDS# 625333X

Page: 7 of 9

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URGED TO OBTAIN DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE, AND ARE ENCOURAGED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE THE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, YOU SHOULD CONSULT WITH YOUR LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. WE WILL NOT PROVIDE ADVICE ON SUCH MATTERS, OR BE RESPONSIBLE FOR ANY INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN. THE UNDERLYING DATA, AND THE INFORMATION PROVIDED HEREIN AS A RESULT OF THAT DATA, IS THE PROPERTY OF SPECIALTY OIL COMPANY AND IS NOT TO BE THE SUBJECT OF SALE OR EXCHANGE WITHOUT THE EXPRESS WRITTEN CONSENT OF SPECIALTY OIL COMPANY.

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