



MATERIAL SAFETY DATA SHEET

Wynn's X-Tend Engine Stop Leak – Canada

WYNN'S
A division of Illinois Tool Works Inc.
1151 West Fifth Street
Azusa, California 91702

EMERGENCY TELEPHONE NUMBER:
Chemtrec (800) 424-9300
INFORMATION TELEPHONE NUMBER:
Wynn's (626) 334-0231

PRODUCT IDENTIFICATION

PRODUCT NAME	EFFECTIVE DATE	PRODUCT CODE
Wynn's X-Tend Engine Stop Leak - Canada	11-03-05	50611
CHEMICAL NAME	CAS NUMBER	
N/A	N/A	

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
Petroleum Hydrocarbon	Mineral Oil	64742-58-1	5 mg/m ³ as mist	5 mg/m ³ as mist

Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

PHYSICAL DATA

These data are approximate or typical values and should not be used as precise specifications. Unless otherwise noted values are at 20°C(68°F) and 760 mmHg (1 atm).

Boiling Point/Range	>550°F(288°C)	Freeze Point	N/D
Specific Gravity (H₂O=1) @ 15.6°C	0.87	Vapor Pressure (mm Hg)	<0.1
Vapor Density (Air =1)	>1	Solubility in Water (%)	Negligible
% Volatiles by Volume	0.0	Evaporation Rate (Butyl Acetate = 1)	<1
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear Amber Liquid	Odor	Mineral Oil

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point >340°F(>171°C) **Method** Cleveland Open Cup ASTM D-92

Flammable or Explosive Limits (Approximate percent by volume in air)

Lower (LEL) N/D

Upper (UEL) N/D

Hazard Class Identification

	Flammability 1		Hazard Code 0 - Least (insignificant)
Health 1		Reactivity 0	1 - Slight
	Other --		2 - Moderate
			3 - High
			4 - Extreme

Extinguishing Media

Carbon dioxide, dry chemicals, water spray, foam.

Special Fire Fighting Procedures

Use water to cool fire exposed containers. Fire fighters wear a self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Combustion of lubricant components may produce toxic fumes, smoke.

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Heat, open flame.

Materials to Avoid

Strong oxidizing material.

Hazardous Decomposition or Combustion Products

Thermal decomposition may produce oxides of carbon, sulfur and nitrogen.

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

Ingestion (swallowing) Do not swallow. May cause digestive tract irritation.

Skin Contact May absorb on prolonged and repeated exposure. May cause slight irritation to skin. May cause redness of skin, drying, defatting.

Eye Contact Slight irritation to the eyes on direct contact. May cause blurred vision, watery eyes, redness.

Inhalation (breathing) Slight hazard at ambient temperatures. vapors generated at elevated temperatures may cause irritation to nose, throat and respiratory tract.

Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion (swallowing) Do not induce vomiting. Call for medical advice.

Skin Contact Wash affected area with soap and water and remove contaminated clothing.

Eye Contact Flush eyes with water for 15 minutes. If irritation persists, call for medical help.

Inhalation (breathing) Remove person to fresh air to avoid further inhalation.

Comments NOTE TO PHYSICIANS: Treatment should be controlled by symptoms and clinical conditions. Emesis induction is not necessary for high viscosity, low volatility products.

SPILL OR RELEASE CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

Contain spilled liquid with absorbent sand, clay or vermiculite. Shovel into waste containers.

Waste Disposal Method

In compliance with all applicable Federal, State, and Local regulations.

Environmental Hazards:

Spills entering surface water courses or sewers that causes a sheen must be reported to the National Response Center at (800) 424-8802

EPA Reportable Quantity (RQ), 40CFR302 (CERCLA104)

N/A

EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)

Chemical	CAS NO.	% in Product
N/A	N/A	N/A

HANDLING AND STORAGE

Handling and Storage Precautions

CAUTION: Contains petroleum oil. Store in cool dry place. Do not store opened containers. Use entire contents. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

None.

PERSONAL PROTECTION - EXPOSURE CONTROL

Ventilation

Local or general exhaust is recommended to maintain the exposure level below the TLV/PEL values.

Respiratory Protection

None required in normal use. If vapors exceed TLV/PEL values, use a NIOSH approved respirator.

Eye Protection

Safety glasses with side shield.

Protective Gloves

Oil resistant gloves.

Other Protective Clothing or Equipment

None special.

Work/Hygienic Practices

Personal cleanliness is always appropriate. Frequent washing minimizes chances of inadvertent exposure.

TRANSPORTATION INFORMATION

Department of Transportation (DOT) Classification

	Flammable Liquid		Corrosive
	Flammable Solid		Non-Flammable Gas
	Flammable Gas	XXX	Not Hazardous by DOT
	Combustible Liquid		Other:

DOT Proper Shipping Name

N/A

DOT ID Number

N/A

PACKAGING GROUP

N/A

DOCUMENTATION

Product Code No.: 50611
Previous Code No.: 50611

Issue Date: 11-03-05
Prior Date: 09-13-02

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