

### 1 Product and Company Identification

**Product Name**

Oil MS 165XL & Oil OMS 165XL

**SDS #**

18 28 06 A

**Recommended Use of the Chemical  
And Restrictions on Use**

Rust Preventative.

**Supplier Address**

Universal Oil, Inc.  
265 Jefferson Ave  
Cleveland, Oh 44113  
sales@universaloil.com

**Company Phone Number** 1-216-771-4300

**Emergency Phone Number** 1-800-362-1530

### 2 Hazards Identification

Appearance:	Clear / Dark
Odor:	Mild Petroleum
Warning Statement:	Avoid heat and open flames.



**Signal Word: Warning**

**Potential Health Effects**

Primary Route Of Exposure			
Eye	Skin	Inhalation	Ingestion
X	X	X	

- **Inhalation:** Vapors may be irritating to respiratory system. Breathing of high vapor concentrations may cause central nervous system depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination.
- **Skin:** Irritating to the skin causing a burning sensation, redness and/or swelling. Prolonged or repeated skin contact can cause defatting and drying of the skin which may result in a burning sensation and a dried, cracked appearance.
- **Eye:** May cause minimal irritation, experienced as a temporary discomfort.
- **Ingestion:** If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

Carcinogen listed by – IARC (No) NTP (No) OSHA (No) ACGIG (No). Pre-existing medical conditions aggravated by exposure-skin disorders.

### 3 Composition/Information on Ingredients

The criteria for listing components in the composition section is as follows: Carcinogens are listed when present at 0.1% or greater; Components which are

otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Ingredients not precisely identified are either proprietary or nonhazardous. Values are not product specifications.

CAS Number	% Concentration	Chemical Name
64741-65-7	<95	Petroleum Hydrocarbon Solvent

Complex stream of predominately C9 to C12 hydrocarbons; the exact composition will vary.

### 4 First Aid Measures

- **Eyes:** Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.
- **Skin:** Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists. Wash clothing before reuse.
- **Ingestion:** Call a physician immediately **DO NOT** induce vomiting. (Vomiting may cause aspiration into lungs resulting in chemical pneumonia.
- **Inhalation:** Remove victim to fresh air. Call a physician.

### 5 Fire Fighting Measures

Ignition Temperature-AIT:	446°F		
Flash Point:	110°F/TCC		
Flammable Limits (%):	Lower 0.6 Upper 6.0		
Extinguishing Media	Use water spray, dry chemical, foam, or carbon dioxide.		
Fire & Explosion Hazards:	Combustible		
Special Fire Fighting Instructions:	Wear self-contained breathing apparatus. Wear structural firefighters protective clothing.		
Ratings	Health	Fire	Reactivity
NFPA	1	2	0
HMIS	1	2	0

**Specific Hazard:** None Known

### 6 Accidental Release Measures

Release can cause an immediate fire or explosion hazard. Evacuate all non-essential personnel from immediate area and establish a "regulated zone" with site control and security. A vapor-suppressing foam may be used to reduce vapors. Eliminate all ignition sources. Stop the leak if it can be done without risk. Prevent its entry into waterways, sewers or confined areas. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to appropriate waste containers. Use clean, non-sparking tools to collect absorbed material.

### 7 Handling & Storage

- **Precautions to be taken in handling:** Wash thoroughly after handling.



# Safety Data Sheet

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165XL

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- **Storage:** Keep containers tightly closed and store in a cool, dry, well-ventilated place.

## 8 Exposure Control/Personal Protection

Consult with a Health/Safety professional for specific selection.

- **Ventilation:** Ventilate as needed to comply with exposure limit. Mechanical ventilation recommended.
- **Eye:** Splash proof chemical goggles recommended to protect against splash of product.
- **Gloves:** Protective gloves recommended when prolonged skin contact cannot be avoided. The following glove materials are acceptable: Polyethylene, Neoprene; Nitrile; Viton.
- **Respirator:** Concentration in air determines protection required. Use only NIOSH certified respiratory protection. Respiratory protection usually not needed unless product is heated or misted.
- **Other:** If contact is unavoidable, wear chemical resistant clothing. The following materials are acceptable as protective clothing materials: Polyethylene; Neoprene; Viton; Polyurethane. Launder soiled clothes.

## 9 Physical & Chemical Properties

Physical State:	Liquid
Appearance:	Clear / Dark
Odor:	Mild Hydrocarbon
Odor Threshold:	N/E
Specific Gravity:	0.804
Viscosity:	2.7 cSt @ 40°C
Solubility in Water:	Negligible
Vapor Pressure:	2.6 mm of Hg @ 68°F
pH:	N/A
% Volatile by Volume:	88

## 10 Stability & Reactivity

Chemical Stability:	Stable
Incompatible Materials:	Strong Acids, Alkalies and other Oxidizers such as liquid chlorine, other halogens, hydrogen peroxide, and oxygen
Hazardous Decomposition:	Carbon oxides & asphyxiates
Polymerization:	Will not occur

## 11 Toxicological Information

This product contains no components present at concentrations equal to or greater than 0.1% listed by IARC, OSHA, NTP or ACGIH as a carcinogen.

## 12 Ecological Information

No data available.

## 13 Disposal Considerations

Follow Federal, State and Local regulations. Not a RCRA hazardous waste if uncontaminated. If "used", RCRA criteria (ignitability, reactivity, corrosivity, toxicity characteristics) must be determined. Do not flush to drain/storm sewer. Contract to authorized disposal service.

## 14 Transportation Information

DOT:	Proper Shipping Name	Petroleum Distillates N.O.S.
	Hazard Class	Class 3 Flammable Liquid
	Identification Number	UN1268
	Label Required	None
IMDG:	Proper Shipping Name	No Data Available
IATA:	Proper Shipping Name	No Data Available

## 15 Regulatory Information

SARA 302 Threshold Planning Quantity:	No components were identified
SARA 304 Reportable Quantity:	No components were identified
SARA 311 Hazardous Classification:	Fire Hazard, Acute (Immediate) Health Hazard and Chronic (Delayed Health Hazard)
SARA 313 Toxic Chemical:	This product does not contain any chemicals subject to the reporting requirements.

## 16 Other Information

We assigned NFPA and HMIS ratings to this product based on the hazards of its ingredient(s). Because the customer is the most aware of the application of the product, he must ensure that the proper personal protective equipment is provided consistent with the information contained in the product MSDS.

**Comments:** The information contained herein is believed to be accurate, but it is not warranted to be whether originating within the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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