



## SAFETY DATA SHEET (SDS)

### 1. PRODUCT AND COMPANY IDENTIFICATION :

Product Name: SPINDLE OIL

Product Description: CATALYTIC DEWAXED PARAFFINIC OIL

Product Technical Information : 03-4333125

### 2. HAZARDS IDENTIFICATION :

Human Health Hazards : If swallowed, aspiration into the lungs may cause chemical pneumonitis.

Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.

Prolonged exposure to vapor/mist concentrations above recommended occupational exposure standard may cause headache, dizziness, nausea, irritation of the eyes, upper respiratory tract, mouth and digestive tract, cardiac irregularities, asphyxiation, unconsciousness and even death.

Safety Hazards : Not classified as flammable but will burn. The vapor is heavier than air spreads along the ground distant ignition is possible.

Environment Hazards : None Known.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS :

COMPONENTS	CAS NUMBER	AMOUNT
White oil	64742650	97-99%
Additives		1-3%

### 4. FIRST AID MEASURES :

EYE CONTACT : Flush thoroughly with water. If irritation occurs, get medical assistance.

INHALATION : Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance.

SKIN CONTACT : Wash contact areas with soap and water. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency.

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## 5. FIRE FIGHTING MEASURES :

Autoignition Temperature: NO DATA Available

Flash Point [Method]: : 180(COC)

Flammable Limits(%) LOWER : N/ A

UPPER : N/ A

### EXTINGUISHING MEDIA

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Inappropriate Extinguishing Media:** Straight Streams of Water

### FIRE FIGHTING

**Fire Fighting Instructions:** Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

## 6. ACCIDENTAL RELEASE MEASURES :

### NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

### SPILL MANAGEMENT

Land Spill: Stop leak if you can do it without risk. Recover by pumping or with suitable absorbent.

Water Spill: Stop leak if you can do it without risk. Confine the spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

### ENVIRONMENTAL PRECAUTIONS

Prevent spills from entering storm sewers or drains and contact with soil.

## 7. HANDLING AND STORAGE :

**HANDLING:** No special precautions are necessary beyond normal good hygiene practices.

See Section 8 for additional personal protection advice when handling this product.

**STORAGE:** Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION :

**VENTILATION:** No special requirements under ordinary conditions of use and with adequate ventilation.

**RESPIRATORY PROTECTION:** No special requirements under ordinary conditions of use and with adequate ventilation.

**EYE PROTECTION:** Normal industrial eye protection practices should be employed.

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SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES :

Boiling Point / Range , °C :	N/ A
Vapor Pressure , (mmHg@20°C)	N/ A
Relative Density (at 15 °C ) :	0.845
Vapor Density (Air = 1) :	N/ A
Physical State :	Liquid
Color :	Colorless
Solubility in Water :	N/ A
Evaporation Rate (n-butyl acetate = 1) :	N/ A
Viscosity :	12.1 cSt @40°C

## 10. STABILITY AND REACTIVITY :

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat. High energy sources of ignition.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

## 11. TOXICOLOGICAL INFORMATION :

ORAL TOXICITY : Practically non-toxic

DERMAL TOXICITY : Practically non-toxic

INHALATION TOXICITY : Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION : Practically non-irritating.

SKIN IRRITATION : Practically non-irritating.

## 12. ECOLOGICAL INFORMATION :

ENVIRONMENTAL FATE AND EFFECTS: Not established.

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## 13. DISPOSAL CONSIDERATIONS :

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

## 14. TRANSPORT INFORMATION :

LAND (DOT) : Not Regulated for Land Transport

LAND (TDG) : Not Regulated for Land Transport

SEA (IMDG) : Not Regulated for Sea Transport according to IMDG-Code

AIR (IATA) : Not Regulated for Air Transport

## 15. REGULATORY INFORMATION :

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

NATIONAL CHEMICAL INVENTORY LISTING: AICS, IECSC, DSL, EINECS, ENCS, KECI, PICCS, TSCA  
EPCRA: This material contains no extremely hazardous substances.

CERCLA: This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Contact local authorities to determine if other reporting requirements apply.

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

SARA (313) TOXIC RELEASE INVENTORY: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

## 16. OTHER INFORMATION :

This document contains important information to ensure the safe storage, handling and use of this product. The information in this document should be brought to the attention of the person in your organization responsible for advising on safety matters.

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