

Material Safety Data Sheet

Section 1 General Information

Manufacturer:

Zinsser Company, Inc.
173 Belmont Drive
Somerset, NJ 08875
(732) 469-8100

Emergency Telephone: Chemtrec (800) 424-9300**Date: December 1, 2006****Product Name:** Parks Boiled Linseed Oil**Codes:** 002421

Section 2 Hazardous Ingredients

| <u>SOLVENTS</u> | <u>CAS #</u> | <u>OSHA (PEL/TWA)</u> | <u>ACGIH (TLV/TWA)</u> |
|------------------------------------|--------------|---------------------------|----------------------------|
| Air Oxidized Linseed Oil | 66071-03-2 | N/E | N/E |
| Cobalt Neodecanoate | 27253-31-2 | 0.05 mg/m ³ | 0.02 mg/m ³ . |
| Cobalt 2-Ethylhexanoate | 136-52-7 | N.A. | 0.02 mg/m ³ |
| Mineral Spirits | 8052-41-3 | 500 ppm | 100 ppm |
| Diethylene Glycol Monomethyl Ether | 111-77-3 | N/E | N/E |
| Manganese Neodecanoate | 27253-32-3 | 5 mg/m ³ | 5 mg/m ³ |
| Manganese 2 Ethylhexanoate | 15956-58-8 | 5 mg/m ³ | 5 mg/m ³ |

Section 3 Hazard Identification

Emergency Overview: This product is a dark brown oily liquid with a characteristic smell and flash point > 500°F.

Primary Routes of Exposure:

Skin Contact
Eye Contact

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Inhalation

Potential Acute Health Effects:

Eye: Contact may cause eye irritation.

Skin: May cause skin irritation. Repeated or prolonged contact with skin may cause dermatitis.

Ingestion: Substance may be harmful if swallowed. This substance may cause gastrointestinal tract distress and central nervous system depression.

Inhalation: High vapor concentrations may be irritating to the eyes, nose, throat and lungs.

Potential Chronic Health Effects:

Signs and Symptoms: Effects of overexposure include irritation of the nose and throat, irritation of the digestive tract and signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination and fatigue).

(See also Sections 4, 8, and 11 for related information)

Section 4 First Aid Measures

Eye contact: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

Skin contact: Wash thoroughly with soap and water. Get medical attention if irritation develops or persists.

Ingestion: If swallowed, Contact a physician or Poison Control Center. Do Not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Section 5 Fire Fighting Measures

Flash Point (method): >500°F

Extinguishing Media: Foam, Dry Chemical, Water Fog, CO₂

Protection of Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH and full protective gear. Evacuate area and fight fire from safe distance.

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Fire and Explosion Hazards: Rags, steel wool or waste soaked with Linseed Oil may spontaneously catch fire if improperly stored and/or discarded. Immediately after use, place contaminated rags, steel wool and other contaminated materials in a sealed, water filled metal container to prevent the material from drying out.

Section 6 Accidental Release Measures

Clean Up Methods: Eliminate all ignition sources. Keep unnecessary people away. Dike and contain spill with inert material (sand, earth, etc.). Transfer liquid to containers for recovery or disposal, or absorb with absorbent materials and place into containers for disposal. Keep spill out of sewer and open bodies of water. Floors may be slippery; care should be exercised to avoid falls during clean up operations.

(See also Section 8 for information on Exposure Controls and Personal Protective Equipment)

Section 7 Handling and Storage

Handling: Do not breathe spray mists. Use ground equipment to reduce electrical sparking hazard. Do not take internally. Avoid prolonged contact or inhalation. Avoid spontaneous combustion of contaminated rags (See Section IV) and other easily ignitable accumulations (example: spray booth residue) by immediate immersion in water.

Storage: Store away from high temperatures and flames

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use in well-ventilated areas. If necessary use mechanical local exhaust ventilation or general room dilution ventilation to reduce vapor concentrations.

Personal Protective Equipment (PPE):

Eye Protection: Prevent eye contact. Wear chemical splash goggles or similar eye protection if the potential exists for eye contact.

Skin Protection: Prevent skin contact. Wear chemical-resistant flexible-type gloves (neoprene, PVC, butyl, nitrile or similar). Depending on conditions of use additional protective equipment may be necessary such as face-shield, apron or coveralls.

Respiratory Protection: None required for normally expected use conditions. If occupational exposure limits are exceeded or if irritation is experienced, wear an appropriate NIOSH approved respirator with organic vapor cartridges.

General Hygiene Practices: Wash after handling material. Prevent Eye contact. Avoid prolonged skin and inhalation contact. Wash thoroughly before handling food, cosmetics, or before smoking. Remove contaminated clothing and launder before reuse.

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Section 9 Physical Data

Appearance: Dark brown, oily

Odor: Characteristic smell

Physical State: liquid

pH: N/D

Boiling Point: >300° C

Melting Point: N/D

Vapor Pressure: N/D

Vapor Density: Heavier than air.

Viscosity: N/D

Solubility in Water: Negligible

Specific Gravity (water = 1): 0.9422

Section 10 Stability and Reactivity

Stability: Stable, but polymerizes gradually upon exposure to air.

Hazardous Polymerization: Polymerizes gradually upon exposure to air.

Hazardous Decomposition Products: Thermal decomposition may yield carbon dioxide and/or carbon monoxide. Aldehydes (including acrolein) may be produced from atmospheric oxidation and/or thermal degradation under severe pressure.

Conditions to Avoid: Excessive heats, sparks, or open flame. High surface area exposure to oxygen can result in polymerization and release of heat.

Incompatibility: Strong oxidizing agents.

Section 11 Toxicological Information

Carcinogenicity: The following ingredients are present at greater than 0.1% and are classified by IARC, NTP, or regulated by OSHA as carcinogenic:

| <u>Ingredient</u> | <u>CAS #</u> | <u>IARC</u> | <u>NTP</u> | <u>OSHA</u> |
|-------------------|--------------|-------------|------------|-------------|
| None | N/A | N/A | N/A | N/A |

(See also Section 15 for related information)

Section 12 Ecological Information

Chemical Fate and Effects: None Known

Section 13 Disposal Considerations

RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to characteristics of ignitability (D001).

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The transportation, storage, treatment, and disposal of this waste must be conducted in compliance with 40 CFR 262,263,264,268, and 270. Disposal can only occur in properly permitted facilities. Check state and local regulations for any additional requirements as these may be more restrictive than federal laws and regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate, or otherwise inappropriate.

Section 14 Transportation Information

Regulated by the DOT: No, not regulated by DOT

Section 15 Regulatory Information

CERCLA:

The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center for releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4 (for CERCLA 102).

Components present in this product at a level which could require reporting under the statute are:

| <u>Chemical Name</u> | <u>CAS#</u> | <u>Maximum Concentration (Wt. %)</u> |
|----------------------|-------------|--------------------------------------|
| None | N/A | N/A |

SARA Title III, section 311/312:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).

Components present in this product at a level which could require reporting under the statute are:

| <u>Chemical Name</u> | <u>CAS#</u> | <u>Maximum Concentration (Wt. %)</u> |
|----------------------|-------------|--------------------------------------|
| None | N/A | N/A |

SARA Title III, section 313:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

Components present in this product at a level which could require reporting under the statute are:

| <u>Chemical Name</u> | <u>CAS#</u> | <u>Maximum Concentration (Wt. %)</u> |
|----------------------|-------------|--------------------------------------|
| None | N/A | N/A |

TSCA:

The components of this mixture are listed in the Toxic Substance Control Act Inventory of Chemical Substances.

This product does not contain any chemicals that require export notification under Section 12(b) of the TSCA regulation.

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