

**MATERIAL SAFETY DATA SHEET**

Print date: 30-Aug-2006

Revision Number: 0

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

**Product name:** SYNTENAL 5W/30  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
Summit Industrial Products  
9010 County Road 2120  
Tyler, Texas 75707  
Phone: (903) 534-8021  
Fax: (903) 581-4376

**Emergency telephone number** CHEMTREC: 1-800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS-No	ACGIH (TWA mg/m <sup>3</sup> ):	OSHA:
1-Decene, Homopolymer, hydrogenated	68037-01-4	None	None
1-Decene, Trimer, hydrogenated	68649-12-7	None	None

**3. HAZARDS IDENTIFICATION**

**Properties affecting health:** None.  
**Principle routes of exposure:** Skin.  
**Skin contact:** May cause eye/skin irritation.  
**Eye contact:** May cause slight irritation.  
**Inhalation:** Avoid breathing vapors or mists.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

**4. FIRST AID MEASURES**

**General advice:** If symptoms persist, call a physician.  
**Skin contact:** Wash off immediately with soap and plenty of water.  
**Inhalation:** Move to fresh air. In the case of inhalation of aerosol/mist consult a physician if necessary.

**Eye contact:** Flush eye with water for 15 minutes. Call a physician immediately.

**Ingestion:** Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**  
Carbon dioxide (CO<sub>2</sub>), Dry chemical, Water spray mist or foam

**Extinguishing media which must not be used for safety reasons:**  
No information available.

**Special protective equipment for firefighters:**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific hazards:** No information available.  
**Unusual hazards:** No hazards resulting from the material as supplied  
**Specific methods:** Standard procedure for chemical fires.

**Flash point:** > 400 (°F)  
**Method:** Cleveland Open Cup  
**Autoignition temperature:** No information available

**Flammability Limits in Air:**  
**Lower** No information available  
**Upper** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

**Environmental precautions:** Should not be released into the environment. Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

### Handling

**Technical measures/precautions:** Use only in area provided with appropriate exhaust ventilation  
**Safe handling advice:** Spilling onto the container's outside will make container slippery. Handle in accordance with good industrial hygiene and safety practice.

### Storage

**Technical measures/storage conditions:** Keep containers dry and tightly closed to avoid moisture absorption and contamination.  
**Incompatible products:** No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**  
Ensure adequate ventilation, especially in confined areas.

## Personal Protective Equipment

<b>Respiratory protection:</b>	In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
<b>Hand protection:</b>	Nitrile rubber.
<b>Skin and body protection:</b>	Usual safety precautions while handling the product will provide adequate protection against this potential effect.
<b>Eye protection:</b>	Safety glasses
<b>Hygiene measures:</b>	Avoid contact with skin, eyes and clothing.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Amber	<b>Odor:</b>	Mild
<b>Specific gravity:</b>	< 1.0	<b>Boiling point/range</b>	> 600 (°F)
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	Not determined	<b>Solubility:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Polymerization:</b>	Hazardous polymerisation does not occur.
<b>Hazardous decomposition products:</b>	Carbon oxides
<b>Materials to avoid:</b>	Oxidising agents (strong).
<b>Conditions to avoid:</b>	Stable at normal conditions

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	No data available
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## 12. ECOLOGICAL INFORMATION

<b>Mobility:</b>	No information available.
<b>Bioaccumulative potential:</b>	No information available.
<b>Ecotoxicity effects:</b>	No data available.
<b>Aquatic toxicity:</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste from residues / unused products:</b>	In accordance with local and national regulations.
<b>Contaminated packaging:</b>	Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

<b>DOT</b>	
<b>Proper shipping name:</b>	Not Applicable

**TDG (Canada)**

Proper shipping name: Not Applicable

**IMO / IMDG**

Proper shipping name: Not Applicable

**ICAO**

Proper shipping name: Not Applicable

**IATA**

Proper shipping name: Not Applicable

**15. REGULATORY INFORMATION**

**International Inventories**

**PICCS:** This product does not comply with phil:

**TSCA:** Listed in TSCA

**DSL:** All of the components in this product are listed in DSL

**ENCS:** This product does not comply with JPENCS

**CHINA:** This product complies with china:

**AICS:** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

**KECL:** This product complies with korea:

**EINECS/ELINCS** This product complies with EINECS/ELINCS

**U.S. Regulations:**

**Sara (311, 312) hazard class:**

**Canada**

**WHMIS hazard class:**

Non-controlled

**16. OTHER INFORMATION**

**NFPA** Health: 1 Flammability: 1 Instability: 0

**HMIS** Health: 1 Flammability: 1 Physical Hazard: 0

**NFPA symbol:**



**Reason for revision:**

Not applicable

**Prepared by:**

Health & Safety

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