



MATERIAL SAFETY DATA SHEET

Print date: 30-Aug-2006

Revision Number: 0

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

Product name: SYNGEAR 80W/140
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 ³):	OSHA:
1-Decene, Homopolymer, hydrogenated	68037-01-4	None	None
Dodecene, Homopolymer hydrogenated	151006-63-2	None	None
1-Dodecene trimer, hydrogenated	151006-62-1	None	None

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: Skin.
Skin contact: Substance does not generally irritate and is only mildly irritating to the skin.
Eye contact: Contact with eyes may cause irritation.
Inhalation: Avoid breathing vapors or mists.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: Consult a physician
Skin contact: Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

Inhalation:	In the case of inhalation of aerosol/mist consult a physician if necessary.
Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion:	Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Carbon dioxide (CO₂), 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:

Standard procedure for chemical fires

Specific hazards:

Thermal decomposition can lead to release of irritating gases and vapors

Unusual hazards:

No hazards to be especially mentioned

Specific methods:

In the event of fire, cool tanks with water spray

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. Wear personal protective equipment.

Environmental precautions:

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:

No special technical protective measures required.

Safe handling advice:

Handle in accordance with good industrial hygiene and safety practice.

Storage

Technical measures/storage conditions:

Keep container tightly closed.

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

Respiratory protection:

Suitable respiratory equipment:

Hand protection: Preventive skin protection
Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.
Eye protection: Safety glasses
Hygiene measures: Avoid contact with skin, eyes and clothing.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Clear	Odor:	Slight Sulphurous
Specific gravity:	0.888	Boiling point/range	>600 (°F)
Evaporation rate:	Not determined	Vapor density:	Not determined
Vapor pressure:	Not determined	Solubility:	Insoluble

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Polymerization: Hazardous polymerisation does not occur.
Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours.
Materials to avoid: Oxidising agents.
Conditions to avoid: Stable at normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility: The product is insoluble and floats on water..
Bioaccumulative potential: Not determined.
Ecotoxicity effects: The aqueous medium should be given appropriate treatment as waste water in line with local regulations..
Aquatic toxicity: No information available.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT
Proper shipping name: Not Regulated

TDG (Canada)

Proper shipping name: Not Regulated

IMO / IMDG

Proper shipping name: Not Regulated

ICAO

Proper shipping name: Not Regulated

IATA

Proper shipping name: Not Regulated

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:** This product does not comply with AICS
- KECL:** This product does not comply 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

The information and recommendations contained herein are based upon tests believed to be reliable. However, your company does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage maybe required. Your company assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.