



MATERIAL SAFETY DATA SHEET

Print date: 24-Apr-2009

Revision Number: 1

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

Product name: Sierra 68
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 (TWA mg/m ³): |
|--|-------------|---------------------------------|--------------------------------|
| Distillates (Petroleum), Hydrotreated Heavy Paraffinic | 64742-54-7 | None | None |
| 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 may cause slight skin irritation.
Eye contact: May cause slight irritation.
Inhalation: Avoid breathing vapors or mists. May cause irritation of respiratory tract.
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. Remove and wash contaminated clothing before re-use.

| | |
|---------------------|--|
| Inhalation: | In the case of inhalation of aerosol/mist consult a physician if necessary. Move to fresh air. |
| Eye contact: | Flush eye with water for 15 minutes. |
| Ingestion: | Do not induce vomiting. Call a physician immediately. |

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:

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:

In the event of fire, cool tanks with water spray

Flash point:

> 450 (°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:

Use 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:

Spilling onto the container's outside will make container slippery.

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

Respiratory protection:

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Hand protection:

Nitrile rubber.

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: | Mild |
| Specific gravity: | 0.8717 @ 60 °F | Boiling point/range | No information available |
| Evaporation rate: | Not determined | Vapor density: | Not determined |
| Vapor pressure: | Not determined | Solubility: | Insoluble |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Stable under recommended storage conditions. |
| Polymerization: | Hazardous polymerisation does not occur. |
| Hazardous decomposition products: | carbon oxides |
| Materials to avoid: | Strong oxidising agents. |
| Conditions to avoid: | Stable at normal conditions |

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility: No information available.

Bioaccumulative potential: No information available.

Ecotoxicity effects: No data available.

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 Applicable

TDG (Canada)
Proper shipping name: Not Applicable

IMO / IMDG

14. TRANSPORT INFORMATION

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 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:

Not determined

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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