



MATERIAL SAFETY DATA SHEET

Print date: 22-Nov-2006

Revision Number: 0

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

Product name: SYNGEAR FOOD GRADE PG680

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:
Oxirane, methyl-, polymer	9038-95-3	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: May cause slight irritation.

Inhalation: May cause irritation of respiratory tract. Avoid breathing vapors or mists.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: No hazards which require special first aid measures.

Skin contact: Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion: Drink plenty of water. Induce vomiting, but only if victim is fully conscious. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water, Dry chemical, Carbon dioxide (CO₂), 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:

>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. 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. Avoid contact with skin and eyes.

Storage

Technical measures/storage conditions:

Keep containers dry and tightly closed to avoid moisture absorption and contamination. 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:

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:	>1.0	Boiling point/range	>600 (°F)
Evaporation rate:	Not determined	Vapor density:	Not determined
Vapor pressure:	Not determined	Solubility:	Soluble

10. STABILITY AND REACTIVITY

Stability:	Stable up to 560 °F.
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	None reasonably foreseeable
Materials to avoid:	Oxidising agents (strong).
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
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:** Not listed in DSL
- ENCS:** This product does not comply with JPENCS
- CHINA:** This product does not comply with china:
- AICS:** This product does not comply with AICS
- KECL:** This product does not comply with korea:
- EINECS/ELINCS** This product does not comply with EINECS/ELINCS

U.S. Regulations:

Sara (311, 312) hazard class:

Canada

WHMIS hazard class:
Non-controlled

16. OTHER INFORMATION

NFPA	Health: 2	Flammability: 1	Instability: 0
HMIS	Health: 2	Flammability: 1	Physical Hazard: 0

NFPA symbol:



Reason for revision: Not applicable
Prepared by: Health & Safety

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