



MATERIAL SAFETY DATA SHEET

Print date: 29-Apr-2009

Revision Number: 1

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 (TWA mg/m ³):
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

14. TRANSPORT INFORMATION

IATA

Proper shipping name: Not Applicable

15. REGULATORY INFORMATION

International Inventories

PICCS: This product does not comply w ith phil:

TSCA: Listed in TSCA

DSL: Not listed in DSL

ENCS: This product does not comply w ith JPENCS

CHINA: This product does not comply w ith china:

AICS: This product does not comply w ith AICS

KECL: This product does not comply w ith korea:

EINECS/ELINCS This product does not comply w ith 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

The information and recommendations contained herein are based upon tests believed to be reliable. However, Summit 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. Summit 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.