

# MATERIAL SAFETY DATA SHEET

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Revision Number: 0

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

**Product name:** ALLSYN PG SERIES (FS-229)  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
 Frontier Performance Lubricants  
 P.O. Box 1777  
 Lodi, CA 95241  
 Phone: (800) 807-4496  
 Fax: (209) 334-6408

**Emergency telephone number** PERS: 1-800-633-8253

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m <sup>3</sup> ):	OSHA (TWA mg/m <sup>3</sup> ):
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 (CO<sub>2</sub>), 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:**

>460 (°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

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Clear	<b>Odor:</b>	Mild
<b>Specific gravity:</b>	>1.0	<b>Boiling point/range</b>	No information available
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	Not determined	<b>Solubility:</b>	Soluble

## 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>	None reasonably foreseeable
<b>Materials to avoid:</b>	No information available.
<b>Conditions to avoid:</b>	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 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 does not comply 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:** 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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