This Safety Data sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product labeling.

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: OC8® Adult Acne Treatment Gel

Manufacturer: Ferndale Laboratories, Inc.
780 West Eight Mile Road
Ferndale, Michigan 48220-2498

Emergency Telephone: For emergency involving spill, leak, fire exposure or accident, call CHEMTREC (800) 424-9300, day or night

Product Technical and Medical Information: (800) 621-6003

2. HAZARDS IDENTIFICATION

Hazard Classification: Not Classified

Emergency Overview- Irritant

Organic peroxide may cause eye irritation, respiratory tract irritation, and allergic skin reaction.

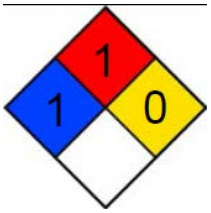
Potential Health Effects

Inhalation: May cause irritation to the respiratory tract.

Eye Contact: May cause irritation.

Skin Contact: May dry skin by imbibing natural oils. Repeated or prolonged contact may cause irritation.

Ingestion: May cause abdominal cramps and diarrhea.



National Fire Protection Association (NFPA)
(estimated)

Health-1 Flamambility-1 Reactivity-0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent (by weight)	Exposure Limits in Air (8 hr. TWA)
Acrylates Copolymer Microsuspension Copolymer Water Propylene Glycol Methyl Cellulose	 98266-63-8 7732-18-5 57-55-6 9004-67-5	<20%	ACGIH TLV-TWA: 10 mg/m^3 OSHA TWA PEL: 15 mg/m^3
Polyethylene Glycol 400	25322-68-3	<10%	AIHA WEEL: 10 mg/m^3
Propylene Glycol	57-55-6	<15%	AIHA WEEL: 10 mg/m^3
Carbomer Homopolymer	9003-01-4	<5%	Not Established
Hydrous Benzoyl Peroxide Benzoyl chloride	 98-88-4	7%	**Benzoyl chloride**: ACGIH Ceiling: 0.5 ppm (2.8 mg/m^3)

Benzoic Acid	65-85-0		WEEL STEL: 1 ppm
Impurities including:			**Dibenzoyl peroxide**:
Water	7732-18-5		ACGIH TWA: 5 mg/m^3
Dibenzoyl peroxide	94-36-0		OSHA TWA PEL: 10 mg/m^3

Listed Carcinogens: The following components, present at concentrations of ≥0.1% are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), OSHA or ACGIH: None.

4. FIRST AID MEASURES

Inhalation: Remove from exposure to fresh air and seek medical advice if breathing is difficult.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention immediately. Continue to rinse.

Skin: Flush skin thoroughly with soap and water. Get medical attention if symptoms persist or occur after washing.

Ingestion: Wash out mouth with water if conscious. Do NOT induce vomiting. Get medical attention.

Effects of Repeated Exposure: The use of topical applications containing this material may not be appropriate in severely burned patients or individuals with impaired renal function.

5. FIRE FIGHTING

Flammable Properties: This product is combustible. During a fire, gases hazardous to health may be formed. Material can form an explosive organic dust air mixture or result in a self accelerating decomposition reaction with release of flammable vapors which may autoignite.

Extinguishing Media: Suitable extinguishing media: Water spray, CO_2, foam, water fog or dry chemical. Do NOT use direct water stream. A solid stream of water can cause a dust explosion.

Special Fire Fighting Procedures: Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Use personal protection recommended in Section 8 of the SDS.

Spill Cleanup Methods: Contain spill with inert, absorbent material and remove to disposal container. Use ONLY non-sparking tools for recovery and cleanup. Spill area may be slippery. Wash all affected areas with plenty of warm water and soap. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

Handling: Store at controlled room temperature between 59-86°F (15-30°C).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Not applicable.
Respiratory Protection:	Not applicable; no special respiratory protection is required under typical circumstances of use and handling.
Eye Protection:	None required during normal administration or use of OC8® Adult Acne Treatment Gel. When handling large quantities, use approved eye protection to safeguard against potential eye contact.
Protective Clothing:	Prolonged skin contact may require protective gloves.
Hygienic Work Practices:	Wash hands thoroughly after handling. If working with large quantities of the gel (such as spill clean-up), use chemical resistant gloves and appropriate eye protection. No eating, drinking or smoking in area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to off-white opaque gel
Odor:	Slight
Odor threshold:	Not Available
pH:	2.8 to 6.6
Melting point/freezing point:	Not Available
Initial boiling point and boiling range:	Not Available
Flash point:	>212˚F / 100˚C
Evaporation rate:	Not Available
Upper/lower flammability or explosive limits:	Not Available
Vapor pressure:	Not Available
Vapor density:	Not Available
Relative density:	Not Available
Solubility (ies):	Not Available
Partition coeffeiceint: (-octanol/water)	Not Available
Auto-ignition temperature:	Not Available
Decomposition temperature:	Not Available
Viscosity:	Not Available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to avoid:	Avoid high temperatures, moisture and all sources of ignition.
Materials to avoid:	Avoid contact with strong oxidizing agents, strong acids, alkalis, isocyanates, reducing agents, amines, and promoters/accelerators may result in a violent reaction or in product degradation.
Hazardous Decomposition	When heated to decomposition material may emit acrid smoke and fumes. Under fire conditions toxic fumes are emitted. Combustion can

Products: yield carbon dioxide, carbon monoxide, methacrylate monomer, and other oxides. Partial combustion also forms carbon monoxide, soot, aldehydes, ketones, and polymer fragments.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

LD50/LC50:

Polyethylene Glycol 400:

- Ingestion: LD50 = 32,500 mg/kg (rat)
- Skin absorption: LD50 > 20,000 mg/kg (rabbit)
- Inhalation (maximum attainable concentration): LC50, 8h, Vapor, Rat > 13 ppm

Propylene Glycol:

- Oral: LD50 = 22,500 mg/kg (rat)
- Oral: LD50 = 20,800 mg/kg (rabbit)

Carbomer Homopolymer:

- Oral: LD50 = between 2000 mg/kg and 5000 mg/kg (rat)
- Dermal: LD50 > 2000 mg/kg (rabbit)

Hydrous Benzoyl Peroxide:

Dibenzoyl peroxide

- Oral: LD50 > 950 to > 5000 mg/kg (rat)
- Inhalation (maximum attainable concentration): LC50, 4h, Rat > 22.4 mg/L

Irritancy Data:

Polyethylene Glycol 400:

- Did not cause allergic skin reactions when tested in humans
- May cause minor eye irritation, these effects are reversible.

Propylene Glycol:

- Repeated or prolonged contact with skin may cause dermatitis.

Carbomer Homopolymer:

- Contact dermatitis may occur in sensitive individuals under extreme and unusual conditions of prolonged and repeated contact, such as high exposure accompanied by elevated temperature and occlusion by clothing.

Hydrous Benzoyl Peroxide:

Dibenzoyl peroxide

- Severely irritating to rabbit eyes and non-irritating to rabbit skin (4h exposure)
- Skin allergy was observed in human and guinea pigs following repeated skin exposure.

Repeated Dose Toxicity: The use of topical applications containing this material may not be appropriate in severely burned patients or individuals with impaired renal function.

Teratogenicity: No data available to indicate product or any components present at greater than 1% may cause birth defects.

Reproductive Effects: No data available to indicate product or any components present at greater than 1% may cause reproductive toxicity.

Mutagenicity: No data available to indicate product or any components present at greater than 1% are mutagenic or genotoxic.

12. ECOLOGICAL INFORMATION

There is no ecological information available at this time. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways.

13. DISPOSAL RECOMMENDATIONS

This product is not hazardous waste when disposed of properly. For small quantities, discard in a municipal landfill as ordinary trash. Incineration of product is also recommended for disposal observing all local, state, and federal regulations. For large quantities, any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dispose of via sinks, drains, or into immediate environment.

14. TRANSPORT INFORMATION

This product is not a hazardous material for DOT, IATA, IMO or TDG shipment.

15. REGULATORY INFORMATION

TSCA:	Exempt
CERCLA:	This product contains no components subject to reporting or notification requirements.
SARA Title III:	Exempt

16. OTHER INFORMATION

Date Issued:	March 30, 2015
Supersedes Date:	March 21, 2012
SDS:	0860, OC8® Adult Acne Treatment Gel
Revision Changes:	Updated Section 2. Hazards Identification and Section 9 Physical and Chemical Properties as per Hazard Communication Standard (29 CFR 1910.1200)

Notice: The preceding information is based on available data compiled by the manufacturer from its own studies and the work of others and is believed to be correct. However, no warranty is expressed or implied as to the accuracy, completeness or adequacy of this information, the results to be obtained from the use thereof or the hazards connected with the use of the material. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, Ferndale Laboratories, Inc. does not assume any responsibility for the results of its use. The information is furnished upon the condition that the persons receiving it shall make their own determination as to the suitability of the product for their particular use.