

MSDS Information

Section 1. CHEMICAL PRODUCT SECTION

Product Name: Universal PAG with DYE
Product: #2479, 2480, 2481
Date Prepared: 01-2009

Manufacturer: FJC

P. O. Box 499
101 Commercial Drive
Mooresville, NC 28115
PH: 704-664-3587
FAX: 704-664-5522

For Chemical Emergency
Call INFOTRAC – 24 Hour Number
1-800-535-5053
Outside of United States
Call 24 Hour Number
1-352-323-3500

Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient (s)	CAS Number	(by weight)
Proprietary Blend of Synthetic & Natural Components		100%

OSHA Hazardous Components (29 CFR 1910.1200)

None

Exposure Limits 8. Hours TWA (PPM)

OSHA PEL ACGIG TLV Supplier

VOC Content Percentage

Not Applicable

Section 3. HAZARD IDENTIFICATION

Potential Health Effects

Eyes:

May cause mild irritation.

Skin: Non-irritating under normal usage.

Swallowing:

Nausea and diarrhea are possible.

Inhalation:

No observable effects of overexposure.

Section 4:

Eyes:

Flush eyes gently with large amounts of water while holding eyelids apart, for at least 15 minutes or until irritation subsides. If irritation persists, seek medical attention.

Skin: Wash with soap and water.

Swallowing:

Rinse mouth, drink plenty of water and seek medical attention.

Inhalation:

Move to fresh air and contact a physician, if necessary.

Section 5.**FIRE FIGHTING MEASURES**

Flash Point & Method

None, T.C.C.

Flammable Limits

LEL: Not Applicable

UEL: Not Applicable

Autoignition Temperature

Not Applicable

General Hazard

None

Fire Fighting Instructions

Water spray, Carbon dioxide

Fire Fighting Equipment

Not Applicable

Hazardous Combustion Products

Not Applicable

Section 6**ACCIDENTAL RELEASE MEASURES**

Land Spill

Pick up and place in appropriate container.

Water Spill

Not Applicable

Section 7**HANDLING AND STORAGE****Storage**

Storage Temperature

Ambient

Storage Pressure

Atmospheric

General

Keep container closed when not in use. Store in cool, well ventilated place out of direct sunlight and away from incompatible materials (See STABILITY AND REACTIVITY Section 10) Follow all MSDA sheets and Label warnings even after container is emptied.

Section 8**EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye Protection

Safety glasses are recommended

Skin Protection

Neoprene Gloves are recommended

Respiratory Protection

Not Applicable

Engineering Controls

Local Exhaust ventilation is acceptable

Section 9**PHYSICAL AND CHEMICAL PROPERTIES**

Specific gravity

0.91

Ph

Not applicable

Physical State

Liquid

Solubility in Water

Insoluble

Molecular Weight

Not applicable (mixture)

Odor

Mild

Appearance

Amber

Section 10**STABILITY AND REACTIVITY**

Hazardous Decomposition

Unknown

Chemical Stability

Stable

Incompatible Materials and Conditions to Avoid

None

Section 11**TOXICOLOGICAL INFORMATION**

Results of Component Toxicity Test Performed

Information not available

Human Experience

Information not available

Section 12**ECOLOGICAL INFORMATION**

Information not available

Section 13**DISPOSAL CONSIDERATION**

RCRA 40 CFR 261 Classifications:

Federal, State, and Local laws governing disposal of material can differ. Ensure proper disposal compliance with proper authorities before disposal.

Section 14**TRANSPORTATION INFORMATION**

U.S. DOT Information

Basic Description: NON HAZARDOUS MATERIAL

Proper Shipping Name: Not Applicable

Hazard Class: Not Applicable

Packaging Group: Not Applicable

UN Number: Not Applicable

Limitations: Not Applicable

IATA

Proper Shipping Name – NON HAZARDOUS MATERIAL

Hazard Class – Not Applicable

Packing Group – Not Applicable

UN Number – Not Applicable

Limitations – Not Applicable

Section 15**REGULATORY INFORMATION**

UNITED STATES FEDERAL REGULATIONS

MSDS complies with OSHA's Hazard Communication Rule, 29 CFR 1910.1200

CERCLA/SUPERFUND, 40 CFR 117, 302:

None of the chemicals are Section 302 hazards---

SARA SUPERFUND AND REAUTHORIZATION ACT OF 1986

TITLE III Sections 302,311,312, and 313

Section 302 – Extremely hazardous substances (40 CFR 355):

None of the chemicals are Section 302 hazards

Section 311/312 – Material Safety Data Sheet Requirements (40 CFR 370):

By our hazard evaluation, this product is non-hazardous

Section 313 – List of Toxic Chemical (40 CFC 372): This product contains the following chemicals (at level of 1% or greater) which are found on the 313 list of Toxic Chemicals

Chemical	CAS NUMBER	WEIGHT%
---None of the chemicals are Section 313 hazards---		

TOXIC SUBSTANCE CONTROL ACT (TSCA):

All substances are TSCA listed.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA 40 CFR 261)

Subpart C & D

Refer to Section 11 for RCRA classification

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 401.15 (FORMERLY SECTION 307), 40 CFR 116 (FORMERLY SECTION 311)

This product contains the following chemicals which are listed:

Chemical	C.A.S. Number	Weight %
None of the chemicals are listed		

CLEAN AIR ACT

No information found

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

This product contains the following ingredients which appear on the California proposition 65 list:

Chemical	C.A.S. Number	Weight %
None of the chemicals are on the Proposition 65 list		

INTERNATIONAL REGULATIONS

CANADA WHIMS:

No Information found

EUROPE EINECS NUMBERS

No Information found

Section 16

OTHER INFORMATION

LABEL INFORMATION

European risk and Safety Phrase

No Information Found

European Symbols needed

No Information Found

Canadian WHIMS Symbols

No Information Found

NFPA HAZARD RATING

(0) Fire

(1) Health

(0) Reactivity

REVISION DATES, SECTIONS, REVISED BY

10/16/02 Original release date

01/21/03 Reviewed

REFERENCES

Code of Federal Regulations (CFR)

The Sigma-Aldrich Library of Regulatory and Safety Data

Chemical Guide and OSHA Hazardous Communication Standard

To the best of our knowledge, the information contained herein is accurate. **However, neither FJC nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.** Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.