



SAFETY DATA SHEET

**Air Conditioning Products
Tools, Equipment & Refrigerant**

FJC Fluorescent Dye Cleaner

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Trade Name: FJC Fluorescent Dye Cleaner

Created Date: 2/21/24

1.2 Relevant identified uses of the substance or mixture and uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

FJC Air Conditioning Products

101 Commercial Drive
Mooresville, NC 28115

phone: (704) 664-3587 Customer Service

Fax: (704) 664-5522

1.4 Emergency telephone number

INFOTRAC: (800) 535-5053 (USA)
+1-352-323-3500 (International)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin Irritation, Category 2

Eye Irritation, Category 2

Aspiration Hazard, Category 1

Flammable Liquids, Category 4

2.2 Label elements



Signal Word Danger

Hazard Statements

H227-Combustible liquid.
H304-May be fatal if swallowed and enters airways.
H315-Causes skin irritation.
H319-Causes serious eye irritation.

Precautionary Statements

Prevention

P210-Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P240-Ground/bond container and receiving equipment.
P243-Take precautionary measures against static discharge.
P264-Wash skin thoroughly after handling.
P280-Wear protective gloves/protective clothing/eye protection/face protection.



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Response

P301+P330+P331-IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P306+P360-IF ON CLOTHING: Rinse immediately contaminated CLOTHING and SKIN with plenty of water before removing clothes.

P332+P313-IF SKIN irritation occurs: Get medical attention.

P362-Take off contaminated clothing and wash before reuse.

Disposal

P501-Dispose of contents/container to a licensed contractor in accordance with local, state and federal regulations.

2.3 Other hazards

None known.

2.4 Unknown Acute Toxicity (US)

None known.

SECTION 3: Composition / information on ingredient(s)

Chemical Name	CAS Number	EC #	Concentration % by Weight
Aliphatic Hydrocarbons	-		100

Additional Information

Ingredients and composition are withheld as trade secret in accordance with 29CFR1910.1200(i).

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

None known.

After inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

After skin contact

Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention.

After eye contact

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention.

After ingestion

Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

Self-protection of the first aider

None known.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

None known.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Dry chemicals, carbon dioxide, water spray, foam.

Unsuitable extinguishing media

None known.

5.2 Special hazards arising from the substance or mixture

May form Carbon dioxide and carbon monoxide various hydrocarbons.



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5.3 Advice for firefighters

Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear.

Additional Information

During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a buildup of internal pressure. Cool with water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

6.2 Environmental precautions

Avoid release to the environment. Do not rinse spill onto the ground, into storm sewers, or bodies of water.
Avoid discharge into drains, water courses or on the ground.

6.3 Methods and material for containment and cleaning up

Contain spill and transfer to suitable containers. Stop leak if you can do without risk. Absorb with earth, sand or other non-combustible substances.

6.4 Reference to other sections

None known.

Additional Information

Large Spills: When safe, stop the release of material. Dike the spilled material, far ahead of spill, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal. Prevent entry into waterways, sewer basements or confined areas. Follow product recover, flush area with water.

Small Spills: wipe with absorbent material (e.g. cloth fleece) clean surface thoroughly to remove residual contamination.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, well-ventilated place, out of direct sunlight. Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from incompatible substances. Containers of this material may be considered hazardous when empty if they retain product residues. Observe all warnings and precautions listed for the product.

7.3 Incompatibilities/Specific end uses(s)

Incompatibilities None known.

Specific end use(s) None known.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None known.

8.2 Engineering Controls/Exposure Controls

Engineering controls Ensure adequate ventilation at places where dust is formed. Ensure that eyewash stations and safety showers are close to the workstation location.



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Environmental exposure controls

Do not let product enter drains.

8.3 Protective Measures

Eye/face protection

Wear splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Other Skin protection

Wear rubber or solvent-resistant apron, Flame retardant antistatic protective clothing.

Other protection

None known.

Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits or to an acceptable level, an approved respirator must be worn.

General hygiene consideration

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Thermal hazards

None known.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value
Boiling Point	345-400°F/173.8-204.4°C.
Colors	Clear.
Evaporation Rate	<1.
Flash Point	150°F/65.5°C.
Odor	Mild petroleum.
Specific Gravity	0.80.
State of Matter	Liquid.
Vapor Density	<1.
Vapor Pressure	<1.
Water Solubility- Qualitative	Insoluble.
pH Value	7.

9.2 Other information

None known.

SECTION 10: Stability and Reactivity

10.1 Reactivity

None known.

10.2 Chemical stability

Stable and non-reactive under normal conditions of use, storage and transport.

10.3 Possibility of hazardous reactions

This material is considered to be non-reactive under normal conditions of use.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Suitable precautions should be utilized if using this product at temperatures above the flash point. Contact with incompatible materials.

10.5 Incompatible materials

Strong oxidizers and strong acids.

10.6 Hazardous decomposition products



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May form: Carbon dioxide and carbon monoxide various hydrocarbons. Under normal conditions product will not undergo hazardous polymerization.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Source

Skin contact None known.

Eye contact None known.

Inhalation None known.

Ingestion None known.

Symptoms related to characteristics None known.

Acute effects None known.

Chronic effects None known.

Numerical measures of Toxicity

None known.	
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Skin corrosion/irritation	Causes mild skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory sensitization	None known.
Skin sensitization	None known.
Carcinogenicity	No components present at 0.1% or greater are classified as carcinogens by the NTP, IARC, or OSHA.
Germ cell mutagenicity	None known.
Reproductive toxicity	None known.
Specific target organ toxicity - single exposure	None known.
Specific target organ toxicity - repeated exposure	None known.
Aspiration hazard	May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1 Toxicity

12.1 Numerical measures of Toxicity Not expected to be harmful to the environment.

None known.	
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12.2 Persistence and degradability

None known.

12.3 Bioaccumulative potential

None known.

12.4 Mobility in soil



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None known.

12.5 Results of PBT and vPvB assessment

None known.

12.6 Other adverse effects

None known.

12.7 Additional Information

None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Handling for disposal

None known.

Methods of disposal

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated packaging

Dispose of a unused product.

SECTION 14: Transport Information

D.O.T/ADR/RID - Ground transportation

14.1 UN number

NA1993

14.2 UN proper shipping name

NA1993, Combustible liquid, n.o.s. (Contains petroleum distillates), Combustible, PGIII.

14.3 Transport hazard class(es)

**Bulk (>119 gallon container) Not regulated in container < 119 gallons.
Combustible

14.4 Packing group

III

14.5 Environmental hazards

None known.

14.6. Special precautions for user

None known.

14.7. Transport in bulk according to Annex II of Marpol112 and the IBC Code

Bulk (>119 gallon container) Not regulated in container < 119 gallons.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Country or region

United States of America

Inventory List

United States - Toxic Substance Control Act (TSCA)

Listed or Exempt (yes/no)

Yes

15.2 Chemical Safety Assessment

None known.



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SECTION 16: Other Information

Specific Hazard N/A.

HMIS Ratings

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

Revision Date:

2/21/24

2 - Hazardous.

2 - Above 100°F not exceeding 200°F.

0 - Stable, even under fire conditions and will not react with water, etc.

NFPA

