



SAFETY DATA SHEET

Universal A/C Dye

1. Product and Company Identification

Supplier Name: FJC
Address: 101 Commercial Drive
 Mooresville, NC 28115
 USA

Telephone: 704-664-3587
Transportation Emergences: Infotrac
1-800-535-5053 Outside the US 1-352-323-5000

Substance Name:
Universal A/C Dye

Product: # 4910, #4914, #4916, #4917, #4918, #4910D, #4914D

Creation Date: 1-2009

Contact: 704.664.3587

Revision date: 03-Jan-2022

2. Hazards Identification

| | Health | Environmental | Physical |
|---------------------|----------------------|-------------------|----------------|
| Acute Toxicity: | Not applicable | Acute Toxicity: | Not applicable |
| Skin Irritation: | May cause irritation | Chronic Toxicity: | Not applicable |
| Skin Sensitization: | Not applicable | | |
| Eye Irritation: | May cause irritation | | |

Hazard Statements:
None Required

Precautionary Statements:
None Required

3. Composition/Information on Ingredients

| Chemical Name | Cas # | ENCIS # | Reach Registered | Concentration % Weight |
|---------------|-------|---------|------------------|------------------------|
| Propriety | | | | 5-18 % |
| Propriety | | | | 82-95% |

4. First Aid Measures

Inhalation: Move from the exposed area immediately, supply artificial respiration if necessary. Seek medical attention immediately.

Skin Contact: Flush skin with tempered water for at least 15 minutes. Seek medical attention immediately.

Eye Contact: Flush eyes with tempered water for at least 15 minutes. Seek medical attention immediately.

Ingestion: Treat based on the symptoms Seek medical attention immediately.

Notes for Doctor: There are no antidotes for this material, treatment is based on symptoms.

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5. Fire Fighting Measures

| | |
|------------------------------|--|
| Extinguishing Media: | In case of fire use powder fire extinguishers, CO ₂ can be used water or fog can be used for a blaze. |
| Special Hazards: | Use normal firefighting procedures. |
| Harmful Combustion Products: | Carbon Monoxide and Carbon Dioxide will be formed as a bi-product of combustion. |

6. Accidental Release Measures

| | |
|--|---|
| Personal Protection Equipment: | Impervious gloves, safety glasses, and air supplied breathing apparatus in high concentrations |
| Non Emergency Personnel: | Leave the immediate area |
| Emergency Responders: | Ventilate the area Impervious gloves, safety glasses, and air supplied breathing apparatus |
| Environmental Precautions: | Keep away for heat, sparks and open flames |
| Methods & Materials for Containment/Cleanup: | Flush the area with water, ventilate with large volumes of outside air avoid generation of sparks, heat or flames |
| Containment: | None applicable |
| Cleanup: | None applicable |
| Other information: | Keep away from heat, sparks and flames |
| Reference to other Sections: | See section 7 for safe handling precautions and personal protective equipment. |

7. Handling and Storage

| | |
|---------------------------------------|--|
| Precautions for Safe Handling: | Protect from Sunlight, store in well-ventilated place |
| Protective Measures: | Store in cabinet |
| Fire Prevention: | Keep away for heat, sparks and flames |
| Aerosol & Dust Generation Prevention: | Non applicable |
| Environmental Prevention: | No data available |
| Safe Storage: | Store in clean dry area avoid heat, sparks and flames do not store in direct sun light |
| Special End Use: | Dye for A/C equipment |

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8. Exposure Controls/Personal Protection

| | |
|----------------------------------|--|
| Exposure Controls: | Use only in well ventilated area. Follow all manufactures instructions |
| Engineering Controls: | Mechanical ventilation and other electrical equipment should be explosion proof |
| Personal Protection Equipment: | Under normal use no personal protective equipment required for accidental release see section 6 |
| Eye and Face Protection: | Safety glasses should be used whenever handling chemicals |
| Skin Protection: | Impervious gloves to protect from the cold |
| Respiratory Protection: | In areas of high concentration/accidental releases use air supplied breathing apparatus |
| Thermal Hazards: | Non Applicable |
| Environmental Exposure Controls: | Do not puncture container, avoid areas where heat, sparks and flames are possible be causes of ignition sources. |

9. Physical and Chemical Properties

| Component | Propriety | Propriety |
|------------------------------------|----------------|--------------------|
| Appearance: | Yellow Liquid | Brown Liquid |
| Odor: | Non Applicable | Non Applicable Non |
| Odor Threshold: | Non Applicable | Applicable Non |
| pH: | Non Applicable | Applicable Non |
| Melting Point/Freezing Point: | Non Applicable | Applicable |
| Initial Boiling Point: | 400° C | 400° C |
| Evaporation Rate: | Non Applicable | Non Applicable Non |
| Flammability: | Non Applicable | Applicable Non |
| Flash point Closed Cup Upper/Lower | Non Applicable | Applicable Non |
| Flammability/Explosive: | Non Applicable | Applicable |
| Vapor Pressure: psia@ 70° C | Non Applicable | Non Applicable |
| Vapor Density: Air =1 | Non Applicable | Non Applicable Non |
| Specific Gravity: H2O= 1 @ 20° C | Non Applicable | Applicable |
| Density: | 8.44 Lbs/gal | 8.44 Lbs/gal |
| Solubility: | Non Applicable | Non Applicable Non |
| Auto-Ignition Temperature: | Non Applicable | Applicable |
| Decomposition Temperature: | Non Applicable | Non Applicable |

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10. Stability and Reactivity

| | |
|-------------------------------------|--|
| Reactivity: | Stable at normal temperature and pressure |
| Chemical Stability: | No reaction |
| Possibility of Hazardous Reactions: | No reaction |
| Conditions to Avoid: | Avoid contact with heat, flame, sparks or other sources of ignition |
| Incompatible Materials: | Avoid contact with strong oxidizing agents, |
| Hazardous Decomposition Products: | Products of combustion may contain Carbon Monoxide and Carbon Dioxide. |
| Storage: | Store in well ventilated place keep cool |

11. Toxicological Information

| | |
|------------------------------------|--|
| Acute Toxicity: | No toxicity by inhalation |
| Skin | May cause irritation |
| Corrosion/Irritation: | |
| Serious Eye Damage: | May cause irritation |
| Respiratory or Skin Sensitization: | Material is not a sensitization agent |
| Germ Cell Mutagenicity: | Non applicable |
| Carcinogenicity: | No data available |
| Reproductive Toxicity: | No data available |
| STOT Single Exposure: | May cause drowsiness or dizziness, headache, difficulty breathing, loss of consciousness |
| STOT Repeated Exposure: | No effects |
| Aspiration Hazard: | May cause irritation |

12. Ecological Information

| | |
|---------------------------------|-------------------|
| Toxicity: | No data available |
| Persistence and Degradability: | No data available |
| Bioaccumulative Potential: | No data available |
| Mobility in Soil: | No data available |
| Results of PBT/vPvB Assessment: | No data available |
| Other Adverse effects: | No data available |

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13. Disposal Considerations

Waste Treatment Methods: Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport Information

Air: Non regulated
Land: Non regulated Non
Sea: regulated
Notes

15. Regulatory Information

Precautionary Label Information: None
Symbols: None None
Risk Phrases: None
Safety Phrases:

16. Other Information

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