

MSDS Information

Section 1. CHEMICAL PRODUCT SECTION

Product Name: Universal A/C Dye
Product: #4910, #4914, #4916, #49 17, #4918
Date Prepared: 01-2012

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

No hazardous ingredients known at this time

CONTAINS	CAS NO. OR TSNR:
Tracer Yellow Dye	Proprietary

Section 3. HAZARD IDENTIFICATION

Eye Contact

May cause irritation

Skin Contact

May cause irritation

Inhalation

Remove to fresh air. Treat symptoms. Call a physician.

Target Organs

No Organs Affected

Section 4:**FIRST AID MEASURES****Eyes:**

Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin: Practice good industrial hygiene, wash with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing:

Do not induce vomiting. Give water and seek medical attention.

Inhalation:

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Section 5.**FIRE FIGHTING MEASURES****Flammability Class**

Not Applicable

Flash Point

None

F PMCC LEL

None

UEL

None

Extinguishing Media

Based on the NFPA guide, use dry chemical, water or other extinguishing agent suitable for Class A fires. For large fires, use water spray or fog, thoroughly drenching the burning material.

Special Firefighting Procedures

Clear area of personnel. Approach upwind. Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Exposure to heat will produce irritating vapors. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when subject to high heat.

Section 6

ACCIDENTAL RELEASE MEASURES

Spill Containment and Recovery

Dike to prevent spread or entry to sewer. Absorb on inert material and incinerate.

Contain with absorbent material such as clay, soil, or any commercially available absorbent. Shovel into recovery or salvage drums for disposal.

Disposal

Incinerate or landfill in accordance with local, state, and federal regulations

Section 7

HANDLING AND STORAGE

Precautions:

Avoid flame or sparks, even an empty container. Avoid contact with skin or eyes. Do not take internally. For industrial use only.

General ventilation is recommended. Additional local ventilation is recommended where mists may be released.

Section 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Glasses or goggles are recommended

Skin Protection

Impervious gloves

Respiratory Protection

If it is possible to generate significant levels of mists, a NIOSH approved or equivalent respirator is recommended

Section 9**PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point

400° C

Evaporation Rate

Non Volatile

Volatiles

Vol% 00.00

Wgt% 00.00

Appearance

Brown liquid

V.O.C.

Coating – none

Material – none

Vapor Density

Non Volatile

Liquid Density

Heavier than water

Weight Per gallon

8.44 pounds

Volatile Organic Compounds (VOC)

Not Determined

Section 10**STABILITY AND REACTIVITY**

Hazardous Polymerization

Will not occur

Chemical Stability

Stable

Incompatibility

Avoid contact with strong oxidizers

Conditions to Avoid
High temperatures

Hazardous Depcomposition Products

The fumes and smoke released contain oxides of carbon and nitrogen which are highly toxic. Do not breathe smoke or fumes. Wear suitable protective equipment.

Section 11

TOXICOLOGICAL INFORMATION

LD 50 and LC Data

PETROLEUM DISTRILLATES
Oral
Dermal LD50
Inhalation

Section 12

ECOLOGICAL INFORMATION

No data available

Section 13

DISPOSAL CONSIDERATION

Incinerate or landfill in accordance with local, state, and federal regulations

Section 14

TRANSPORTATION INFORMATION

Transportation –49 SPR 172-10 1

This product is not regulated by DOT

Section 15

REGULATORY INFORMATION

Federal Regulations

OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200:

This product contains no hazardous ingredients as defined.

Sara Title III Section 313

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT

None		

Toxic Substances Control Act (TSCA)

All components in this product are listed, or are excluded from listing, on the U.S. Toxic Substances Control Act (TSCA) 8(b) inventory.

Federal Water Pollution Control Act, Clean Water Act, 40 CFR40 1.15

This product contains no ingredients covered by the Clean Water Act

Clean Air Act, 40 DFR, Section 111, 40 CFR 61m Section 112

This product contains no ingredients regulated by the Act

Coneg – Coalition of Northeast Governors

This product contains no constituent heavy metals

Prop 65 (Carcinogen)

Warning: This product contains a chemical known to the State of California to cause cancer

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT

None		

Prop 65 (Teratogenic)

Warning: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT
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None

Prop 65 (Both Carcinogen and Teratogenic)

Warning: This product may contain a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

CAS # CHEMICAL NAME PERCENT BY WEIGHT

None

Section 16

OTHER INFORMATION

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.