

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: 499000 Universal A/C Dye
Chemical Name: Proprietary
Chemical Family: Proprietary
CAS Number: Blend

Company Identification

UView Ultraviolet Systems Inc.
1324 Blundell Road
Mississauga, Ontario, Canada
L4Y 1M5
(905) 615-8620 (for inquiries only)

Chemtrec 24Hr Emergency Hotline

United States: 800-424-9300
Outside U.S.: 703-527-3877

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
AROMATIC HYDROCARBON	>10.0%	68477-31-6

(See Section 8 for exposure guidelines)
(See Section 15 for regulatory information)

HAZARDS DISCLOSURE

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION

Prolonged or repeated contact may cause skin or eye irritation.

(Section 3 continued)

HMIS Rating -	Health:	1
	Flammability:	0
	Reactivity:	0
	Personal Protection Index:	B

NFPA Rating -	Health:	1
	Flammability:	0
	Reactivity:	0

POTENTIAL HEALTH EFFECTS

EYE:

Vapours may irritate the eyes.

SKIN:

Liquid may irritate and dry skin.

INHALATION:

Inhalation of vapour or mist can cause irritation of nose and throat.

INGESTION:

Can cause headache, dizziness, nausea and abdominal upset.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes. Get immediate medical attention.

SKIN CONTACT FIRST AID:

Immediately flush skin with plenty of water for at least 15 minutes. For a large splash, flood body under a shower. Call a physician.

INHALATION FIRST AID:

Remove to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

INGESTION FIRST AID:

If swallowed, do NOT induce vomiting. If swallowed, immediately give two glasses of water.

NOTES TO PHYSICIAN:

Treatment should be directed at preventing absorption, administering to the symptoms as they occur and providing supportive therapy.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Auto-ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: %

UEL: %

EXTINGUISHING MEDIA:

Small Fires: Use foam, carbon dioxide, dry chemical, or water spray.

Large Fires: Use foam, water spray, or fog.

FIRE & EXPLOSION HAZARDS:

Keep material away from all sources of ignition: extreme heat, open flame, potential static or electric discharge, sparks, or sparks from frictional contact.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire-exposed containers. Do not spread fire with water.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL) :

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Wear appropriate personal protective equipment. Ventilate spill area.

INITIAL CONTAINMENT:

Absorb spills with inert material. Eliminate all sources of ignition - heat, sparks, flame, electricity, and impact.

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Treat or dispose of waste material in accordance with all local state, provincial, and national requirements.

(Section 6 continued)

SMALL SPILLS PROCEDURES

Same as above.

(Section 6 continued)

MISCELLANEOUS:

Disposal Methods: If discarded in its original unused form, this product should be managed (stored/treated/disposed/etc.) at an authorized facility, in compliance with all applicable Federal, State, and local requirements. Be sure to contact appropriate government environmental agencies if further disposal guidance is required. Of the methods of disposal currently available it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: 1) recycle or rework if at all feasible, 2) incinerate at authorized facility, or 3) treat at a waste treatment facility.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Do not breathe vapour or get liquid in eyes or on skin or clothing. Use with adequate ventilation.
Wear appropriate protective equipment.

HANDLING (PHYSICAL ASPECTS):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Store in a cool dry area.

STORAGE PRECAUTIONS:

Containers of this material may be hazardous when emptied due to solid or vapour residue. All hazard precautions given in this data sheet must be observed for empty containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use only with adequate ventilation.

EYE/FACE PROTECTION REQUIREMENTS:

Wear safety glasses with side shields (or goggles) and a face shield.

SKIN PROTECTION REQUIREMENTS:

Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	Oil-like Liquid
COLOUR	Dark Yellow
BOILING POINT	Not established ?F
VAPOUR DENSITY	NA (Air = 1)
SOLUBILITY IN WATER	Insoluble
SPECIFIC GRAVITY	0.97 (Water = 1)

10. STABILITY AND REACTIVITY

STABILITY:

Stable

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

Decomposition may produce fumes, smoke, oxides of carbon and hydrocarbons. Decomposition forms oxides of carbon and nitrogen. Decomposition may produce amines.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

UNCONTROLLED DOCUMENT

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: 499000 Universal A/C System Dye
D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME: N/A
D.O.T. HAZARD CLASS: N/A
UN NUMBER: N/A

15. REGULATORY INFORMATION

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Canadian Domestic Substances List (DSL).

WHMIS Hazard Symbols:

None.

EEC Symbols and Indications of Danger:

None.

R-Phrases:

R65 – May cause lung diseases if inhaled.

S-Phrases:

S1/2 – Keep locked up and out of the reach of children.

S23.1 – Do not breath gas/fumes/vapour.

S24 – Avoid contact with skin.

S62 – If swallowed, do not induce vomiting; seek medical advice immediately and
Show this container or label.

NJ Right to Know List

Aromatic Hydrocarbon (68477-31-6)

16. OTHER INFORMATION

Reason for Issue: New Product
Prepared By: Bill Waters
Approved By: Bill Waters
Title: Engineering Manager

MATERIAL SAFETY DATA SHEET

Date: 02/01/24

Approval Date.....: 02-01-24
Supercedes Date.....: 02-01-04
RTN Number: 00000237 (Official Copy)

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of UView. The data on this sheet are related only to the specific material designated herein. UView assumes no legal responsibility for use or reliance upon these data.

file:I:\MATERIALSAFETYDATASHEETS\CURRENTMSDS\UNIACDYE00.doc