

MATERIAL SAFETY DATA SHEET

Hydra-Sol, Inc.
777 Livernois
Ferndale MI 48220

Phone : (248) 547-4040
Fax : (800) 393-8394
Emergency Phone : (800) 393-8393

SECTION I - PRODUCT IDENTIFICATION

Product name : A/C Universal Dye Balkamp part number: 765-2666
CAS number : Blend
Product code : 530-9006

SECTION 2 - COMPOSITION/INFORMATION

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
FLUORESCENT YELLOW 1380	100%	Blend

(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.

SECTION 3 - HAZARDS IDENTIFICATION

***** **EMERGENCY OVERVIEW** *****
* * * * *
* **CAUTION** * * * * *
* * * * *
* **Prolonged or repeated contact may cause skin or eye irritation.** *
* **Excessive inhalation of vapor or mist may cause respiratory** *
* **irritation.** * * * * *
* * * * *

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

Section 3 Continued

NFPA Rating -

Health:	1
Flammability:	1
Reactivity:	0

POTENTIAL HEALTH EFFECTS

EYE:

Causes eye irritation.

SKIN:

Liquid may irritate and dry skin. Prolonged contact may cause defatting and dermatitis.

INHALATION:

Inhalation of vapor or mist can cause irritation of nose and throat. Respiratory/nasal irritation may lead to dizziness, nausea, headache, and in severe cases unconsciousness.

INGESTION:

Can cause headache, dizziness, nausea and abdominal upset.

SECTION 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 2 glasses of water.

***Note: Treatment should be directed at preventing absorption & supportive therapy.**

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition temperature: N/A

Section 5 Continued

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.

MISCELLANEOUS

Flash Test: 203F PENSKEY-MARTENS CLOSED CUP. Flammability Class IIIB.

SECTION 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.

SMALL SPILLS PROCEDURE:

Same as above.

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 an authorized facility, or 3) treat at a waste treatment facility.

SECTION 7 - HANDLING AND STORAGE

HANDLING (PERSONNEL):

Do not breathe vapor or get liquid in eyes or on skin or clothing. Use with adequate ventilation. Use spark-proof tools and explosion-proof equipment. 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 vapor residue. All hazard precautions given in this data sheet must be observed for empty containers.

SECTION 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/OSHA approved respiratory protection.

EXPOSURE GUIDELINES:

No information available.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

FORM..... Oil-like Liquid
COLOR..... Dark Yellow
ODOR..... Aromatic
SOLUBILITY IN WATER..... Insoluble
SPECIFIC GRAVITY..... Not Established (water=1)

SECTION 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.

SECTION 11 - TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 - ECOLOGICAL INFORMATION

No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

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

SECTION 14 - TRANSPORTATION INFORMATION

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

SECTION 15 - REGULATORY INFORMATION

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the inventory of Existing Chemical Substances under Toxic Substance Control Act (TSCA).

Section 15 Continued

SARA TITLE III – Section 313

Fluorescent Yellow 1380 (Blend)

CERCLA Hazardous Substances

Fluorescent Yellow 1380 (Blend)

Title V

Fluorescent Yellow 1380 (Blend)

SECTION 16 - OTHER INFORMATION

Reason for Issue..... Update
Prepared by..... Lucinda Koivu
Approved by..... Beverley Vyn
Approval Date..... October 18, 2003
Supersedes Date..... April 10, 2000

ADDITIONAL INFORMATION:

This 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 Hydra-Sol, Inc. The data on this sheet are related only to specific material designated herein. Hydra-Sol, Inc. assumes no legal responsibility for use or reliance upon these data.