

Material Safety Data Sheet

Section 1 Product and Company Identification

Product Name: ALL WEATHER STOCK SHOT - Fluorescent Green,
Fluorescent Pink

MSDS #: 129

Date Prepared: March 3, 1995

Revision #: 3.1

Date Revised: July 30, 2008

Manufacturer:

Supplier/Importer:

LA-CO INDUSTRIES, Inc. *Markal* Co.
1201 Pratt Blvd.
Elk Grove Village, IL, USA
60007-5746

Information Telephone: 847-956-7600

Emergency Telephone: Call CHEMTREC
USA 800-424-9300
International (Call Collect) 1-703-527-3887

Chemical Formula: Mixture

CAS No.: Not Applicable

Synonyms: Not Applicable

Derivation: Not Applicable

General Use: Animal marking dye.

Section 2 Composition/Information on Ingredients

<u>Ingredient</u>	<u>CAS No.</u>	<u>%</u>
^{3,4,5,6} Ethanol	64-17-5	12.75 – 14.45
ACGIH: TLV = 1000 ppm OSHA: TWA = 1000 ppm		
^{3,4,5,6} Ethyl Acetate	141-78-6	0 – 0.85
ACGIH: TLV = 400 ppm OSHA: TWA = 400 ppm		
^{3,4,5,6} Methanol	67-56-1	0 – 0.85
ACGIH: TLV = 200 ppm STEL: 250 ppm OSHA: TWA = 200 ppm		
^{3,4,5,6} Methyl Isobutyl Ketone	108-10-1	0 – 0.17
ACGIH: TLV = 100 ppm STEL: 75 ppm OSHA: TWA = 100 ppm		
^{3,4,5,6} N- Hexane	110-54-3	0 – 0.17
ACGIH: TLV = 50 ppm OSHA: TWA = 500 ppm		

NOTE: Water content is between 62 and 82% by weight.
(For Section 2 footnotes: See Section 15)

Section 3 Hazards Identification

EMERGENCY OVERVIEW: Not Applicable

POTENTIAL HEALTH EFFECTS:

Primary Exposure Routes: None significant.

Acute Effects

Eyes: May cause slight temporary discomfort. Not an eye irritant in accordance with U.S. Federal Hazardous Labeling Consumer Product Safety Commission regulations.

Act/ Skin: Contact: Prolonged exposure not likely to cause significant irritation.

Absorption: LD50 for skin absorption in rabbits is >40ml/kg.

Ingestion: Single oral dose toxicity is low. The oral LD50 for rats is 10ml/kg. Amounts ingested incidental to normal handling are not likely to cause injury, however, ingestion of larger amounts may cause injury.

Inhalation: Signs and symptoms of excessive exposure may have anesthetic or narcotic effects.

Chronic Effects

Eyes: Not Applicable

Skin: Prolonged skin contact with very large amounts may cause drowsiness.

Ingestion: Not Applicable

Inhalation: Not Applicable

Carcinogenicity: Not Applicable

Target Organ Effects: Not Applicable

Medical Conditions Aggravated by Long-Term Exposure: Not Determined

Other Information: Not Applicable

HMIS Rating: Health 1, Flammability 0, Reactivity 0

Section 4 First Aid

Eye Contact: Flush with water.

Skin Contact: Wash off in flowing water or shower. Wash contaminated clothing before reuse.

Ingestion: Induce vomiting if large amounts are ingested. Medical personnel.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen. Call a physician.

Other Information: Note to physician: No specific antidote. Give supportive care. Treatment based on judgement of physician in response to reactions of the patient.

Section 5 Fire Fighting Measures

Flash Point (method): Not Determined

Autoignition Temperature: Not Determined

LEL: Not Determined **UEL:** Not Determined

Flammability Classification: Not Applicable

Extinguishing Media: Water fog, Alcohol resistant foam, Carbon dioxide (CO), Dry chemical.

Hazardous Combustion Products: None Known.

Unusual Fire or Explosion Hazards: Not Applicable

Fire-Fighting Instructions/Equipment: Keep personnel removed and upwind of any fire. Wear full fire-fighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

NFPA Rating: Health 0, Flammability 1, Reactivity 0

Section 6 Accidental Release Measures

Use recommended personal protective equipment (see Section 8).

Small Spill: Mop or wipe up.

Large Spill: Absorb onto sawdust or other suitable absorbent.

Section 7 Handling and Storage

Handling Precautions: Use recommended personal protective equipment (see Section 8). Wash thoroughly after handling.

Storage Requirements: Store in a cool, dry area.

Section 8 Exposure Controls/Personal Protection

Eye/Face Protection: Chemical goggles are recommended because eye contact with product may cause discomfort, even though to cause injury.
it is unlikely
Skin Protection: Use impervious gloves for frequent or prolonged contact.
Respiratory Protection: Not Applicable
Other Personal Protective Equipment: Eye wash and safety shower recommended as good industrial practice.
Engineering Controls: Normal room ventilation. Local exhaust in confined areas. **Administrative Controls:** Users of this product must be properly trained and qualified in its use.
Other Information: Not Applicable

Section 9 Physical and Chemical Properties

Appearance/Physical State: Colored liquid.
Odor: Slight alcohol odor.
Odor Threshold (ppm): Not Determined
Specific Gravity (HO = 1): 1.00 (8.34 lbs./gal.)
Solubility in Water: Soluble.
Coefficient of Water/Oil Solubility: >>1

pH: 7
Melting Point: 32°F/0°C
Boiling Point: 212°F/100°C
Vapor Pressure (mm Hg at 20°C): Not Determined
Vapor Density (Air = 1): Not Determined
Evaporation Rate (n-BuAc=1): Not Determined
V.O.C.: 16%(w/w), 16%(v/v), 1.33 lbs./gal.(U.S.)

Section 10 Stability and Reactivity

Chemical Stability: Stable
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Not Applicable
Chemicals to Avoid: Strong oxidizers.
Hazardous Decomposition Products: Not Applicable

Section 11 Toxicological Information

Sensitization to Product: Not Applicable

Irritancy of Product: Not Applicable

Reproductive Toxicity: Not Applicable

Teratogenicity: Not Applicable

Mutagenicity: Not Applicable

Toxicological information regarding individual ingredients, if applicable, may be found in Section 2.

Section 12 Ecological Information

Not Determined

Section 13 Disposal Considerations

Dispose of in accordance with applicable federal, state, and local regulations.

Section 14 Transport Information

U.S. D.O.T. – Not Regulated(per 49 CFR 173.150 (e)(1) and 49 CFR173.150(e)(2))

IATA/ICAO – Not Regulated (per Special Provision A58)

IMO/IMDG – Not Regulated (per Special Provision 144)

Section 15 Regulatory Information

Footnotes for Section 2:

- 1 Subject to the reporting requirements of SARA Title III, Section 313.
- 2 Appears on the California Safe Drinking Water and Toxic Enforcement Act Substances List.
- 3 Appears on the Massachusetts Substances List.
- 4 Appears on the New Jersey Right-To-Know Hazardous Substances List.
- 5 Appears on the Pennsylvania Hazardous Substances List.
- 6 Appears on the Canadian WHMIS Ingredient Disclosure List.

OSHA Hazard Status: This product is not considered to be hazardous as defined by the U.S. OSHA HCS (29 CFR 1910.1200).

Toxic Substances Control Act (TSCA): All ingredients contained in this product are listed on the U.S. EPA TSCA Chemical

Substance Inventory. **Canadian Domestic Substances List (DSL):** All ingredients contained in this product are listed on the Canadian EPA (CEPA) Domestic Substances List (DSL).

European Inventory of Existing Chemical Substances (EINECS): All ingredients contained in this product are listed on the European Inventory of Existing Chemical Substances (EINECS).

WHMIS Rating (Canada): Not Applicable

Risk Phrases (Canada): Not Applicable

Precautionary Statements (Canada): Not Applicable

Further regulatory information regarding individual ingredients, if applicable, may be found in Section 2.

This product has been classified in accordance with the hazard criteria of the U.S. OSHA Hazard Communication Standard and the Canadian WHMIS Controlled Products Regulations. This MSDS contains all the information required by the above regulations and conforms to ANSI Z400.1-1993.

Section 16 Other Information

MSDS Prepared By: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, LA-CO Industries, Inc. makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will LA-CO Industries, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.