

Material Safety Data Sheet

Date of Preparation: 10/25/05

MSDS No. CAW-8

Section 1 – Chemical Product and Company Identification

Product Name: Clean Away Fluorescent Dye Cleaner.

Part Number(s): CAW-8

CAS Number: NOT APPLICABLE TO MIXTURES

Product Class: Automotive product

Manufacturer: Interdynamics, Inc. 80 39th Street, 8th Floor, Brooklyn, NY 11232

Information Phone No. (Interdynamics): 718-499-0608 **Emergency Phone No.(CHEMTREC):** 800-424-9300

Section 2 – Composition/ Information on Ingredients

| Ingredient Name | CAS Number | OSHA TWA | ACGIH TLV | |
|--|------------|----------|-----------|--|
| Water | 7732-18-5 | - | - | |
| Methanol | 67-56-1 | 200 ppm | 200 ppm | |
| Sodium Carboxyethyl Coco Phosphoethyl Imidazoline | - | - | - | |
| Polyoxyethylene Lauryl Tridecyl ether | - | - | - | |
| | | | | |
| | | | | |
| Ingredients not precisely identified are proprietary or non-hazardous. | | | | |

Section 3 – Physical and Chemical Properties

Physical State: Liquid.

Appearance/Odor: Yellow to Amber.

% Volatile: N/A

Boiling Range: No Data.

Vapor Density (Air=1): No Data

Specific Gravity (@C20 °C): No Data.

Evaporation Rate(Butyl Acetate=1): No Data

Vapor Pressure: No Data.

Section 4 – Fire Fighting Measures

Flash Point: Not Determined

Flash Point Method: N/A

LEL: N/A

Extinguishing Media: Carbon Dioxide, Dry Chemical, Alcohol Foam, Water Fog, Halogenated Agents.

Unusual Fire or Explosion Hazards: Combustible Liquid.

Special Fire-Fighting Procedures: Firefighters must wear self-contained breathing apparatus with full face-piece and protective clothing.

Section 5 – Stability and Reactivity

Stability: Stable

Polymerization: Will not occur.

Incompatibilities & Conditions to Avoid: Do not mix with oxygen or air above atmospheric pressure. Any source of high temperature such as lighted cigarettes, flames, hot spots, welding may yield toxic and/or corrosive decomposition products. **Materials to Avoid:** Oxidizing Agents.

Hazardous Decomposition Products: Combustion Products: CO, CO2 NOx, Ammonia, Phosphorous Oxides.

Section 6 – Health Hazard Information

Primary Entry Routes: Eyes, dermal, inhalation and ingestion

Target Organs: Eyes, skin, respiratory system

Signs & Symptoms of Exposure: Eyes – burning or irritation. Skin – irritation or sensitization. Inhalation – irritation to respiratory passages. Ingestion – irritation of mouth, Pharynx, Esophagus & Stomach, Nausea, Vomiting, Headache, Dizziness, Delirium, Blindness, Acidosis, Ketonuria, & Death.

Acute & Chronic Effects: Causes eye irritation; skin irritation and sensitization; Mucous. Membrane irritation. May be harmful if swallowed.

Carcinogenicity: This product does not contain components that are listed as a Carcinogen.

Medical Conditions Generally Aggravated by Exposure: No Data.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. If symptoms continue, seek medical attention.

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for 15 minutes. Have eyes examined and treated by medical personnel.

Skin Contact: Wash affected areas of skin thoroughly with plenty of soap & water. Obtain medical attention.

Ingestion: Give 1 – 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention. Do not induce vomiting without a Physician's advice.

Section 7 – Spill, Leak, and Disposal Procedures

Store at temperatures of 50 – 90 deg. F in original container. Prevent skin and eye contact. Avoid inhaling. Do not swallow. Keep from heat, sparks, flame.

Steps To Be Taken In Case Material Is Released or Spilled: Soak up material with absorbent and non-sparking shovel into a chemical waste container. Keep out of sewers and drains.

Waste Disposal Method: Discarded product is not hazardous waste under RCRA. Follow applicable Federal, State and local regulations.

Precautions To Be Taken In Handling and Storage: Wear protective gloves and clothing with an outer layer of Mylar coated Durafab. Wear safety goggles. Use in well ventilated areas. Keep away from strong oxidizing agents.

Other Precautions:

Section 8 – Exposure Controls / Personal Protection

Ventilation general mechanical ventilation.

Protective Clothing/Equipment: Respiratory Protection not normally necessary if controls are adequate, use NIOSH or MSHA respiratory protection must be worn if exposure to high concentrations is possible. Chemical tight goggles, full face-shield in addition if splashing is possible. Oil impervious Protective Gloves with outer layer of Mylar coated Durafab or PVA or Neoprene. Apron, arm covers or full body suit, depending on conditions. Impervious boots in case of prolonged liquid contact.

Safety Stations: Ventilate low-lying areas such as sumps or pits where dense vapors may collect. Use local exhaust to control exposures.

Work/Hygienic Practices: Use in well ventilated areas. Avoid inhaling vapors use in well ventilated areas. Avoid contact with eyes, skin or clothing. Avoid sparks & flames.

Section 14 – Transportation Information

DOT Transportation Data

| <u>PART NUMBER(S)</u> | <u>SHIPPING NAME</u> | <u>HAZARD CLASS</u> | <u>IDNO.</u> | <u>PACKING GROUP</u> |
|-----------------------|--------------------------------|---------------------|--------------|----------------------|
| CAW-8 | 49CFR 173.4 (LTD. QTY. EXEMP.) | 3 & 6.1 | UN1230 | NA |

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