MATERIAL SAFETY DATA SHEET

Date Issued: 02/23/2011
MSDS No: DLD2A

LEAK DETECTOR GREEN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LEAK DETECTOR GREEN
PRODUCT DESCRIPTION: TRACER DYE
PRODUCT CODE: DLD2A

MANUFACTURER
Zee Company, Inc.
4146 South Creek Road
Chattanooga, TN 37406
Emergency Contact: James A. Faller
Service Number: (423) 698-1401

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEMTREC (800) 424-9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Green liquid

IMMEDIATE CONCERNS: N/A

POTENTIAL HEALTH EFFECTS

EYES: Slight irritation possible

SKIN: N/A

SKIN ABSORPTION: N/A

INGESTION: N/A

INHALATION: N/A

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation and redness

ROUTES OF ENTRY: Eyes, inhalation

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name
Contains no hazardous ingredients.

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

SKIN: Wash with soap and water.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: None

FLAMMABLE LIMITS: ND to ND

AUTOIGNITION TEMPERATURE: Not Determined

FLAMMABLE CLASS: N/A

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EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide (CO2), or alcohol foam when fighting fires involving this material.

EXPLOSION HAZARDS: N/A

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

LARGE SPILL: Dike spill and pump or vacuum material into secure containers. Use material if possible.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep this and all chemicals out of reach of children.

STORAGE: Keep container closed when not in use. Follow label instructions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses when using this material.

SKIN: Avoid contaminated clothing. Always use impervious gloves to prevent excessive skin contact.

RESPIRATORY: N/A

PROTECTIVE CLOTHING: Avoid contaminated clothing. Always use impervious gloves to prevent excessive skin contact.

WORK HYGIENIC PRACTICES: Wash hands and face before eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: N/A
COLOR: Green
pH: ~ 7 to 8
PERCENT VOLATILE: None
VAPOR PRESSURE: Not Determined
BOILING POINT: (212°F)
FREEZING POINT: Not Determined
FLASHPOINT AND METHOD: None
SOLUBILITY IN WATER: Completely Miscible
EVAPORATION RATE: ~ 1.0 (Water = 1)
SPECIFIC GRAVITY: ~ 1.010 g/ml
WEIGHT PER VOLUME: 8.4 lb/gal

10. STABILITY AND REACTIVITY

STABLE: Yes
HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: N/A

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HAZARDOUS DECOMPOSITION PRODUCTS: N/A

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Discharge, treatment, or disposal may be subject to national, state, or local laws. Mix with compatible chemical which is less flammable and incinerate.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: NON REGULATED

REPORTABLE QUANTITY (RQ) UNDER CERCLA: na

U.S. SURFACE FREIGHT CLASS: 55

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

ACUTE: Yes

313 REPORTABLE INGREDIENTS: N/A

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: N/A

REPORTABLE SPILL QUANTITY: NA

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All components listed in the TSCA Inventory.

RCRA STATUS: N/A

16. OTHER INFORMATION

APPROVED BY: James A. Faller **TITLE:** Director of Research

PREPARED BY: James A Faller

INFORMATION CONTACT: James Faller

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	1
FLAMMABILITY:	0
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	A

GENERAL STATEMENTS: The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable, and suited to the circumstances of use. Vendor assumes no responsibility for injury to

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vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.