

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GAS LEAK DETECTOR-LOW TEMP ITEM#22008, 22032, 22128

GENERAL USE: BUBBLE TYPE FLUORESCENT LEAK DETECTOR

PRODUCT DESCRIPTION: GREENISH YELLOW LIQUID, MILD SOAP ODOR

MANUFACTURER'S NAME

Highside Chemicals, Inc.

DATE PREPARED: March 3, 2010

SUPERSEDES: July 22, 2002

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ADDRESS (NUMBER, STREET, P.O. BOX)

11114 Reichhold Road

TELEPHONE NUMBER FOR INFORMATION

(228) 896-9220

(CITY, STATE AND ZIP CODE)

Gulfport, MS 39503

COUNTRY

USA

EMERGENCY TELEPHONE NUMBER

ChemTel Inc. 1- (800) 255-3924 Intl. + 01 (813) 248-0585

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Greenish yellow liquid, mild soap odor. This product is not classified as hazardous.

POTENTIAL HEALTH EFFECTS

INHALATION: Not an expected route of entry.

SKIN: Brief contact may cause slight irritation; no evidence of other adverse effects from available information.

EYES: Contact may cause minor irritation.

INGESTION: Swallowing this material is not likely to be harmful.

CARCINOGENICITY

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

CAS #

EINECS #

%
(by weight)

OSHA PEL
PPM MG/M3

ACGIH TWA
PPM MG/M3

RQ
LBS

NONE

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SECTION 4 - FIRST AID MEASURES

INHALATION: First aid is not normally required. If symptoms develop remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.

SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: First aid is not normally required. If symptoms develop, seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)

Not applicable

FLAMMABLE LIMITS

LEL: Not applicable

UEL: Not applicable

AUTOIGNITION TEMPERATURE:

Not applicable

NFPA CLASS: III B

GENERAL HAZARDS: No information is available.

EXTINGUISHING MEDIA

Carbon dioxide, water, water fog, dry chemical, alcohol-resistant foam

FIRE FIGHTING PROCEDURES

Self - contained respiratory equipment; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS

No special fire hazards are known to be associated with this product.

HAZARDOUS COMBUSTION PRODUCTS

Smoke, fumes, oxides of carbon

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small and large spill: Spill should be contained and placed in suitable containers for disposal. Dispose of in accordance with all local, state and federal regulations.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. "Empty" containers may contain residue which may form explosive vapors. Store in a cool, dry, ventilated area, away from incompatible substances.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS

No special controls needed.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION: Not ordinarily required, however, NIOSH approved respirator recommended to prevent overexposure.. Refer to 29 CFR 1910.134, ANSI Z88.2, or European Standard EN 149 for complete regulations.

PROTECTIVE GLOVES: Recommended for general protection

EYE PROTECTION: Protective eyeglasses or chemical safety goggles. Refer to 29 CFR 1910.133, ANSI Z87.1, or European Standard EN166.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Greenish yellow liquid, mild soap odor.	VAPOR DENSITY (AIR = 1) Not determined
SPECIFIC GRAVITY (WATER = 1) >1	EVAPORATION RATE (Water = 1) <1
SOLUBILITY IN WATER Soluble	% VOLATILE (BY WEIGHT) Approximately 95%-2 hrs @110° C
pH Not applicable	VAPOR PRESSURE Not determined
BOILING POINT 212° F (100° C)	FREEZING POINT Not determined
VISCOSITY Not determined	VOLATILE ORGANIC COMPOUNDS (VOC's) Not determined

SECTION 10 - STABILITY AND REACTIVITY

STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures, open flames, sparks
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids	

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None
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SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS #	EINECS #	LD50 of Ingredient Species and Route	LC50 of Ingredient Species

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. This product may produce hazardous vapors or fumes in a closed disposal container creating a dangerous environment. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated

DOT HAZARD CLASS / Pack Group: Not regulated
REFERENCE: Not regulated
UN / NA IDENTIFICATION NUMBER: Not regulated
LABEL: None
HAZARD SYMBOLS: None

IATA HAZARD CLASS / Pack Group: Not regulated
IMDG HAZARD CLASS: Not regulated
RID/ADR Dangerous Goods Code: Not regulated
UN TDG Class / Pack Group: Not regulated
Hazard Identification Number (HIN): None

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

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SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories
None

313 Reportable Ingredients:
None

CERCLA (Comprehensive Response Compensation and Liability Act)
None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)
Not applicable

IDL (Canadian Ingredient Disclosure List)
Not applicable

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)
Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 3 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)
Not applicable

WGK Water Quality Index: Not regulated

VbK Index: Not regulated

Risk Phrases

SYMBOL(S) REQUIRED
FOR LABEL

Safety Phrases

SECTION 16 - OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

HMIS HAZARD RATINGS

HEALTH	0	* = Chronic Health Hazard	2 = MODERATE
FLAMMABILITY	1	0 = INSIGNIFICANT	3 = HIGH
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME

PERSONAL PROTECTIVE EQUIPMENT G Safety Glasses, Gloves, Vapor Respirator

REVISION SUMMARY:

This MSDS has been revised in the following sections:
Format update; Section 14, DOT classification

MSDS Prepared by:

Highside Chemicals, Inc.
11114 Reichold Road
Gulfport, MS USA 39503
(800) 359-5599 Intl. 01+ (228) 896-9220 www.highsidechem.com

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. 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 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. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.