

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET
4E845

75171

SECTION I - PRODUCT IDENTIFIER

PRODUCT: GAS LEAK LOCATOR GL6, GL128

GRAINGER 4E845

SUPPLIER: Virginia KMP

4100 Platinum Way

Dallas, Texas 75237

214-330-7731

Emergency Phone: Chemtrec 1-800-424-9300

International 202-483-7616

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS-(CAS Number) EXPOSURE LIMITS

Not hazardous as defined in 29CFR1910.1200

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Above 212 F

MELTING POINT: NA

SPECIFIC GRAVITY (H2O=1): ND

VAPOR PRESSURE: ND

VAPOR DENSITY (Air=1): same as water

EVAPORATION RATE (Bwac=1): >1

SOLUBILITY IN WATER: complete

pH: ND

VOC: NA

APPEARANCE AND ODOR: colored liquid, bland odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method): Approx. 320 F

FLAMMABLE LIMITS: Lower[ND] Upper[ND]

EXTINGUISHING MEDIA: Dry powder, carbon dioxide (CO2), water fog

or spray.

SPECIAL FIRE FIGHTING PROCEDURES:

Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing, and self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Firefighters wear protective clothing, and self contained breathing apparatus.

SECTION V - REACTIVITY INFORMATION

STABILITY: PRODUCT IS Stable INCOMPATIBILITY: None Known

MATERIALS TO AVOID: Oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: From combustion: smoke,

carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? unlikely

SKIN/EYES? yes

SKIN ABSORPTION? no

INGESTION? no

HEALTH HAZARDS

ACUTE: No adverse health effects expected to occur. May cause

irritation to eyes.

CHRONIC: None Established.

CARCINOGENICITY: LISTED IN NTP? No IARC MONOGRAPHS? No

OSHA REGULATED? No

SIGNS AND SYMPTOMS OF EXPOSURE: No adverse health effects

expected to occur.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pre-existing skin disorders.

FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water 15 minutes. Get medical

attention if symptoms develop and persist.

SKIN CONTACT: Flush with water or soap and water for 15

minutes or until all traces have been removed. Seek

medical attention if symptoms develop and persist.

INGESTION: Do not induce vomiting. Rinse mouth out with

water. Get immediate medical attention.

INHALATION: Remove victim to fresh air and, if needed,

immediately begin artificial respiration. Give oxygen if

breathing is labored. Get emergency medical help. Contact

a physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: Flush to sewer with large amounts of

water.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from

oxidizers.

OTHER PRECAUTIONS: Clean up leaks/spills immediately to prevent

soil or water contamination.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally needed, under normal

conditions of use.

VENTILATION: LOCAL EXHAUST - Recommended, SPECIAL - Not

necessary, MECHANICAL-Recommended, OTHER - Not necessary

PROTECTIVE GLOVES: Not normally needed, under normal conditions

of use.

EYE PROTECTION: Not normally needed, under normal conditions of

use.

OTHER PROTECTIVE EQUIPMENT: Not normally needed, under normal

condition of use.

WORK HYGIENIC PRACTICES: Avoid contact with skin, eyes, and

clothing. After handling this product, wash hands before

eating, drinking, or smoking. If contact occurs, remove

contaminated clothing. If needed, take first aid action

shown in section VI. Launder contaminated clothing before

reuse.

SECTION IX - TRANSPORTATION INFORMATION

Not Regulated

SECTION X - REGULATORY/ENVIRONMENTAL

EPA HAZARDS: ACUTE-Yes, CHRONIC-No, FLAMMABILITY-No,

SUDDEN RELEASE OF PRESSURE-No, REACTIVE-No

SAHA Title III Section 313, Toxic Materials: None listed

CLEAN AIR ACT: Not listed

CLEAN WATER ACT: Not listed

STATES LISTS: No constituents

TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710

Sources of the raw materials used in this mixture assure

that all chemical ingredients present are in compliance

with Sect. 8(b) Chemical Substance Inventory, or are

otherwise in compliance with TSCA.

Footnotes:

NA-Not applicable ND-Data not available

CS-Cancer Suspect Agent

OX-Oxidizer Cor-Corrosive

CALC-Calculated EST-Estimated

STEL-Short Time Exposure Limit

TLV-Threshold Limit Value

PEL-Permissible Exposure Limit

TWA-Time Weighted Average, 8 hours

HMIS, PPI-Hazardous Material Identification System, Personal

Protection Index.

The data presented is true and correct to the best of our knowledge and belief, however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.

SCIENTIFIC INFORMATION SERVICES

Telephone (817) 560-4631

Form essentially the same as OSHA Form 174 dated September 1985

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