

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

Product Name: GIANE™ Air Freshener & Malodor Destroyer
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMIS Hazard Code: Health: 1 Flammability: 2 Reactivity: 1 Other: 0
Chemical Family: Deodorizer
D.O.T. Shipping Name: CONSUMER COMMODITY

Product #: 2014
Emergency Phone #: CHEM-TEL (800) 255-3924
Chemical Name: N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: ORM-D **D.O.T. ID#:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS NUMBER | % Concentration Range | Hazard Ratings (TLV/PEL) |
|---------------------------------|------------|-----------------------|--------------------------|
| Aliphatic Petroleum Distillates | 8052-41-3 | PROP. | 350 mg/m ³ |
| Liquified Petroleum Gas | 68476-85-7 | PROP. | 1000 ppm |

SECTION 3 - PHYSICAL DATA

Boiling Point Range (°F): 44 to 406
Odor: Fresh
VOC's lbs /gal: N/E
Evaporation Rate: Is slower than Ether

Appearance: Aerosol Spray
Volatile By Weight: N/E
Specific Gravity: N/E

Solubility in Water: N/E
Vapor Density: Heavier than air
Volatile by Vol.: N/E

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (F): Flammable Limits in Air % by Volume: LEL: 1.0% UEL: 9.5%
Extinguishing Media: Water, Foam, CO₂, Dry Chemical. Foam, Water, Fog
Special Fire Fighting Procedures: Vapors of this solvent may develop a flammable atmosphere in confined areas.
Unusual Fire & Explosion Hazards: Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires.

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes Eye: Yes
Effects of Overexposure: Inhalation: Shortness of breath, dizziness and light headedness. Eye: Can Cause eye irritation. Skin: Slight skin irritation. Can cause dermatitis. Ingestion: May cause chemical pneumonia if aspirated into lung.
Medical Conditions Prone To Aggravation By Exposure: None recognized.
Emergency & First Aid Procedures: Call physician immediately! **If in eyes:** Flush with large amounts of water. Lifting upper and lower lids occasionally. Get medical attention. **If swallowed:** Do not induce vomiting. Immediately drink two glasses of water. Never give anything by mouth to an unconscious person. Call physician immediately. **If breathed:** If affected, remove individual to fresh air. If breathing has stopped give artificial respiration. Keep person warm. Quiet. Get medical attention. **If on skin:** Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.
Effects of Chronic Overexposure: Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans: Central nervous system effects. Prolonged exposure above the OSHA permissible exposure limits may result in kidney and liver damage.

SECTION 6 - REACTIVITY DATA

Hazardous Decomposition Products: Burning can produce carbon monoxide and/or carbon dioxide and trace phosgene gas.
Conditions to Avoid: Open flames or electrical arcs.
Incompatibility: Avoid contact with strong oxidizing agents. Strong alkalis and strong mineral acids. Avoid contact with chlorinated solvents.
Hazardous Polymerization: Will not occur. **Stability:** This product is stable under normal storage conditions.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and federal regulations.
Waste Disposal Method: Aerosol container: Do not puncture or incinerate. Empty containers. May be disposed of through normal channels. Full or partially filled containers are considered hazardous waste.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH/OSHA approved respirator types suitable for materials in Section II recommended. Approved chemical/mechanical filters recommended when ventilation is restricted. Approved airline type respirators or hoods recommended in confined areas.
Ventilation: Sufficient ventilation, in volume and pattern should be provided to keep contamination below current applicable OSHA permissible exposure limit or ACGHI's TLV limit. **Protective Gloves:** Recommended for prolonged or repeated contact. Wear resistant gloves such as polyvinyl alcohol, polyethylene. **Eye Protection:** Chemical goggles or glasses with side shields or face shield recommended. **Other Protective Equipment:** See 29CFR 1910.133 and 132. **Work/Hygenic Practices:** Wash hands before eating and smoking.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Do not store in direct sunlight, near open flames, or at temperatures exceeding 120°F. Do not smoke while spraying. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.
Other Precautions: No information.

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Date Prepared – 10/05/00 By: G.C.