

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: PURI™ 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 #: 2015
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
Liquefied Petroleum Gas	68476-85-7	PROP.	1000 ppm

SECTION 3 - PHYSICAL DATA

Boiling Point Range (°F): 44 to 406
Odor: Fresh Floral
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 auto-ignition 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.

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may be covered by this MSDS. The user is responsible for full compliance.

Date Prepared – 10/05/00 By: G.C.