

MATERIAL SAFETY DATA SHEET

MSDS W-147 REVISION 2

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SUBSTANCE IDENTIFICATION

SUBSTANCE: SCENTED OIL AIR FRESHENER

TRADE NAMES/SYNONYMS: **RENUZIT® ROLLER SCENTS BATHROOM AIR FRESHENER—Citrus Sunburst**
RENUZIT® ROLLER SCENTS BATHROOM AIR FRESHENER—Paradise Breeze
RENUZIT® ROLLER SCENTS BATHROOM AIR FRESHENER—Rainflower Mist
RENUZIT® ROLLER SCENTS BATHROOM AIR FRESHENER—Simply Vanilla
RENUZIT® ROLLER SCENTS BATHROOM AIR FRESHENER—Mountain Fresh

CHEMICAL FAMILY: Fragrance Oil Mixture

I.D. NUMBERS: 88100294 (Paradise Breeze); 88100671 (Rain Flower Mist, Low Cost); 88100295 (Rain Flower Mist); 88100296 (Citrus Sunburst); 88100645 (Simply Vanilla); 88100730 (Mountain Fresh)

NFPA RATINGS (Scale 0-4, where 4=high degree of hazard): HEALTH=2 FLAMMABILITY=2 REACTIVITY=0
HMIS RATINGS (Scale 0-4, where 4=severe hazard): HEALTH=2 FLAMMABILITY=2 REACTIVITY=0

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission. The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this Material Safety Data Sheet differ from the requirements of the CPSC and as a result, this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

HAZARDOUS INGREDIENT INFORMATION

COMPONENT: BENZYL ACETATE
10ppm ACGIH TWA

CAS# 140-11-4

COMPONENT: CONCENTRATED PERFUME OIL

CAS# Proprietary Mixture

Carcinogen status of components: Not listed as carcinogenic by NTP, IARC, or OSHA.

PHYSICAL AND CHEMICAL DATA

DESCRIPTION: Clear or clear light yellow liquid with a fragrant odor.

VAPOR PRESSURE (20°C): estimated 0.39 – 1.33

SPECIFIC GRAVITY (25°C): 0.87 – 1.00

VISCOSITY: Unknown

FIRE AND EXPLOSION DATA

FLASH POINT: 148 - 225°F

OSHA FLAMMABILITY CLASSIFICATION: Class IIIA

FIRE AND EXPLOSION HAZARD – Fragrance oil mixtures are combustible liquids. Dangerous fire hazard when exposed to heat or flame.

FIRE FIGHTING MEDIA - Use carbon dioxide, dry chemical or Universal type foam.

FIRE FIGHTING - Shut off all ignition sources. Move containers from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Avoid breathing vapors; keep upwind.

HEALTH HAZARD DATA

NOTE: The acute health effects described below are those which could potentially occur for the finished product. They are based on the toxicology information available for the finished product and/or each hazardous ingredient, and are consistent with the product type and the likelihood of a specific route of exposure. Known chronic health effects related to exposure to a specific ingredient are indicated.

ACUTE HEALTH EFFECTS:

- INHALATION:** Vapors may cause irritation of the nose, throat, and respiratory tract. Breathing high vapor concentrations may produce anesthetic effects, nausea, dizziness, headache.
- SKIN CONTACT:** May cause irritation. Repeated or prolonged excessive exposure may cause allergic dermatitis.
- EYE CONTACT:** May cause moderate to severe irritation.
- INGESTION:** Not an anticipated route of exposure given the nature of the finished product. Nonetheless, may cause nausea, vomiting, abdominal pain, diarrhea, and lethargy. Large quantities may be toxic. Aspiration of oil may cause severe health effects or death.

CHRONIC HEALTH EFFECTS: None known.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: Respiratory allergies, asthma.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove from exposure area to fresh air immediately. Keep affected person warm and at rest. Treat symptomatically and supportively. Contact physician or local poison control center. If breathing has stopped, give artificial respiration, and get medical attention immediately.

SKIN CONTACT: Rinse affected area with mild soap and plenty of water until no evidence of product remains. Get medical attention if irritation persists.

EYE CONTACT: Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Get medical attention if pain or irritation persist.

INGESTION: DO NOT induce vomiting. Contact physician or local poison control center. Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink.

REACTIVITY

REACTIVITY - Stable under normal temperatures and pressures.

INCOMPATIBILITIES: NA

DECOMPOSITION - Thermal decomposition may produce irritating smoke, toxic and/or hazardous gases.

POLYMERIZATION - Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

STORAGE AND DISPOSAL

Store in a well-ventilated area, away from incompatible substances and excessive heat, and unprotected exposure to light. Observe all federal, state and local regulations when storing or disposing of this substance.

CONDITIONS TO AVOID

CAUTION: Fragrance oil mixtures are combustible liquids. Avoid contact with incompatible substances and excessive heat, sparks or open flame.

SPILL AND LEAK PROCEDURES

OCCUPATIONAL SPILL - Shut off ignition sources. Do not touch spilled material. Stop leak if you can do it without risk. Isolate area until vapors have been dispersed. No smoking, flames or flares in hazard area! Keep unnecessary people away; isolate hazard area and deny entry. Ventilate closed spaces before entering. Take up with sand or other absorbent material and place into containers for later disposal. For larger spills, dike far ahead of spill for later disposal.

OCCUPATIONAL PROTECTIVE EQUIPMENT

VENTILATION - Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where vapors may be generated. Ventilation equipment should be explosion-proof.

RESPIRATOR - Air contamination monitoring should be carried out where vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits. If respiratory protection is required, it must be based on the contamination levels found in the workplace, must not exceed the working limits of the respirator and be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

FOR FIRE FIGHTING AND OTHER IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONDITIONS -

Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode. Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.

CLOTHING - Protective clothing (impervious) is required where repeated or prolonged skin contact may occur.

GLOVES - Chemical-resistant gloves are required where repeated or prolonged skin contact may occur.

EYE PROTECTION - Chemical-resistant safety glasses are required to prevent eye exposure where splashing of product may occur.

REGULATORY INFORMATION

DOT FLAMMABILITY CLASSIFICATION: Combustible liquid. (Note: Liquids with a flash point of >141°F, in containers < than 119 gallons, may be classed as Non Hazardous).

EPA - SARA TITLE III SECTION 313: Not applicable - Consumer product.

TSCA: All components of this product are listed or are exempted or excluded from listing on the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory.

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, The Dial Corporation makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, The Dial Corporation will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either expressed or implied of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information set forth herein or to the product to which the information refers.

MSDS CREATION DATE: 08/04/03

SUPERSEDES: Rev 0; 08/04/03

REVISION DATE: 10/27/04

REVISION: Updated Trade Name, ID Numbers, Physical & Chemical Data, and Fire & Explosion sections.