

MATERIAL SAFETY DATA SHEET

MSDS W-121 REVISION 10

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 CENTER FOR INNOVATION
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SUBSTANCE IDENTIFICATION

SUBSTANCE: SOLID AIR FRESHENER

TRADE NAMES/SYNONYMS: **RENUZIT ADJUSTABLE SOLID AIR FRESHENER (RETAIL): SUPER ODOR KILLER, POWDER ROOM, COUNTRY FIELDS, AFTER THE RAIN, FRESH CUT FLOWERS, VANILLA, APPLE CINNAMON, RASPBERRY, LAVANDA, ROSA, GARDEN FRESH, FESTIVE PINE, FESTIVE POTPOURRI, CITRUS SUNBURST, WILD ORCHID, SIMMERING SPICE, GLACIER SPRINGS, HAZELNUT VANILLA, SPRING ROSE, HEATHER MIST**

CHEMICAL FAMILY: Mixture

I.D. NUMBERS: Super Odor Killer (915002, 915199), Powder Room (915042, 915200), Country Fields (915043, 915201), After the Rain (915044, 915202), Fresh Cut Flowers (915045, 915203), Vanilla (915046), Apple & Cinnamon (915056, 915209), Raspberry (915047, 915204), Lavanda (915048), Rosa (915049), Garden Fresh (915053), Festive Pine (915051, 915205), Festive Potpourri (915052, 915206), Citrus Sunburst (915054, 915207), Wild Orchid (915055, 915208), Simmering Spice (915079, 915211), Glacier Springs (915078, 915210), Hazelnut Vanilla (915147, 915148, 915212), Spring Rose (915149, 915213), Heather Mist (915177, 915214)

NFPA RATINGS (Scale 0-4, where 4=high degree of hazard): HEALTH=1 FLAMMABILITY=0 REACTIVITY=0
HMIS RATINGS (Scale 0-4, where 4=severe hazard): HEALTH=1 FLAMMABILITY=0 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: CONCENTRATED PERFUME OIL CAS# Proprietary Mixture

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

PHYSICAL AND CHEMICAL DATA

DESCRIPTION: Colored, fragranced gel.

SPECIFIC GRAVITY (Water = 1): Not determined. pH: 6.0-8.0.

SOLUBILITY IN WATER (W/V%): Miscible. VISCOSITY: 200 mPa's @ 168-172 °F (RVF, Spindle #2, 20 rpm)

FIRE AND EXPLOSION DATA

FLASH POINT: Not applicable.

FIRE AND EXPLOSION HAZARD - Negligible fire hazard when exposed to heat or flames.

FIRE FIGHTING MEDIA - Use water, dry alcohol-type or all-purpose foam, dry chemical, carbon dioxide.

FIRE FIGHTING - 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:** Repeated or prolonged excessive exposure may cause irritation and allergic contact dermatitis.
- EYE CONTACT:** May cause irritation.
- INGESTION:** Not an anticipated route of exposure given the nature of the finished product. Nonetheless, ingestion may cause nausea, vomiting, abdominal pain, diarrhea, and lethargy. Ingestion of large quantities may be harmful.

SUBCHRONIC/CHRONIC HEALTH EFFECTS: None known.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: Persons with pre-existing respiratory and skin conditions.

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: 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. Contact physician or local poison control center.

REACTIVITY

REACTIVITY - Stable under normal temperatures and pressures.

INCOMPATIBILITIES: Strong oxidizers, alkalis, acids.

DECOMPOSITION - Thermal decomposition may produce irritating smoke, carbon monoxide, and carbon dioxide.

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. Observe all federal, state and local regulations when storing or disposing of this substance.

CONDITIONS TO AVOID

Avoid contact with incompatible substances and excessive heat.

SPILL AND LEAK PROCEDURES

OCCUPATIONAL SPILL - Sweep or scoop up and place into containers for later disposal. Keep unnecessary people away.

OCCUPATIONAL PROTECTIVE EQUIPMENT

VENTILATION: - Provide general dilution ventilation to keep exposure to vapors as low as possible.

RESPIRATOR - 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 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 - Safety glasses are required in situations where eye contact may potentially occur.

REGULATORY INFORMATION

DOT FLAMMABILITY CLASSIFICATION: Not applicable.

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: 10/25/88

SUPERCEDES: Rev. 9; 11/02/00

REVISION DATE: 01/30/01

REVISION: Updated Substance Identification.