

# MATERIAL SAFETY DATA SHEET

## MSDS G-108 REVISION 1

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### SUBSTANCE IDENTIFICATION

SUBSTANCE: DRYER CYCLE FABRIC SOFTENER SHEETS

TRADE NAMES/SYNONYMS: **PUREX® SOFT FABRIC SOFTENER SHEETS—AFTER THE RAIN**  
**PUREX® SOFT FABRIC SOFTENER SHEETS—MOUNTAIN BREEZE**  
**PUREX® SOFT FABRIC SOFTENER SHEETS—PLUS RENUZIT SUPER ODOR**  
**NEUTRALIZER**

CHEMICAL FAMILY: Mixture

I.D. NUMBERS: 99101344 (Mountain Breeze) ; 99101358 (After the Rain) ; 99102303 (Plus Renuzit)

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

NOTE: The components listed below are the main chemical constituents of the softener/perfume concentrate mixture, which is used to impregnate the dryer cycle spun bonded polyester sheets.

COMPONENT: QUATERNARY AMMONIUM COMPOUNDS, DI-(C14-C18 ALKYL), CAS# 68002-58-4  
METHYL-SULFATE

COMPONENT: SURFACTANT BLEND PROPRIETARY

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

### PHYSICAL AND CHEMICAL DATA

DESCRIPTION: White to off-white evenly coated non-woven sheets with a pleasant fragrance.

MELTING POINT: 140°F

### FIRE AND EXPLOSION DATA

FLASH POINT: >200°C

OSHA FLAMMABILITY CLASSIFICATION: Not applicable.

FIRE AND EXPLOSION HAZARD - Slight fire hazard when exposed to heat or flame.

FIRE FIGHTING MEDIA - Dry chemical, carbon dioxide, water spray or regular foam.

**FIRE FIGHTING** - Move product from fire area if you can do it without risk. Use agents suitable for type of surrounding fire. Avoid breathing hazardous vapors, keep upwind.

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## HEALTH HAZARD DATA

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**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:** Not an anticipated rate of exposure given product form. Purposeful inhalation of vapors from dryer sheet may cause upper respiratory tract irritation.
- SKIN CONTACT:** Repeated or prolonged excessive exposure may cause irritation.
- EYE CONTACT:** **Direct contact with unused dryer sheet** may cause irritation.
- INGESTION:** May cause gastrointestinal disturbances such as nausea, vomiting and diarrhea.

**CHRONIC HEALTH EFFECTS:** None known.

**MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE:** Pre-existing skin conditions.

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## EMERGENCY AND FIRST AID PROCEDURES

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

**SKIN CONTACT:** Rinse affected areas with plenty of soap and 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.

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## REACTIVITY

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**REACTIVITY** - Stable under normal temperatures and pressures. Reactive with chlorine to form chloramines.

**INCOMPATIBILITIES:** Strong oxidizers, acids.

**DECOMPOSITION** - Thermal decomposition products may include toxic oxides of nitrogen and carbon and sulfur compounds.

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

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## STORAGE AND DISPOSAL

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Store away from incompatible substances. Observe all federal, state and local regulations when storing or disposing of this substance.

## CONDITIONS TO AVOID

May burn but does not ignite readily. Avoid contact with incompatible substances and excessive heat.

## SPILL AND LEAK PROCEDURES

OCCUPATIONAL SPILL - Place in suitable clean, dry containers for reclamation or later disposal. Keep unnecessary people away.

## OCCUPATIONAL PROTECTIVE EQUIPMENT

VENTILATION - Provide local exhaust or general dilution ventilation system keep potential exposure to airborne contaminants 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 not generally required under normal use conditions.

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

EYE PROTECTION - Safety glasses are not generally required under normal use conditions.

## 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.

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MSDS CREATION DATE: 11/11/04

SUPERSEDES: Rev. 0, 11/11/04

REVISION DATE: 10/25/05

REVISION: Trade name and ID number added.