



# MATERIAL SAFETY DATA SHEET

## Oreck PreSpray 32 ounce

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Oreck PreSpray 32 ounce  
Chemical Family: Surfactant Blend  
CAS Number: Blend

#### Company Identification

Milliken Chemical  
P.O. Box 817  
1440 Campton Road  
Inman, SC 29349 USA  
Emergency Contact: 24-hour Emergency Response Number for USA & Canada: 1-800-255-3924, 24-hour Emergency Response Number for International: 00-1-813-248-0585 (call collect) (For questions and emergencies)



#### **PRODUCT USE:**

Cleaner.

### 2. HAZARDS IDENTIFICATION

#### **EMERGENCY OVERVIEW:**

The health hazards of this product should be low under normal industrial and commercial uses.

#### **HFRP Rating:**

Health - 1  
Flammability - 0  
Reactivity - 0  
Personal Protection Index - B

#### **NFPA Rating:**

Health - 1  
Flammability - 0  
Reactivity - 0  
Special Hazard - None

NFPA/HFRP Definitions: (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or an internally derived Milliken system (for HFRP ratings).

#### **EYE:**

May be slightly irritating. Not known to cause permanent injury to eye tissue.

#### **SKIN:**

Non-irritating to the skin.

#### **INHALATION:**

No information regarding inhalation available. No known hazards when used according to container instructions.



**INGESTION:**  
Essentially non-toxic.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
WATER	95.0 - 99.0 %	
CLEANING SOLUTION (NON-IONIC SURFACTANT, PRESERVATIVE)	< 5.0 %	

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

**SKIN CONTACT FIRST AID:**

Wash affected area with large amounts of soap and water. Get medical attention if irritation develops or persists.

**INHALATION FIRST AID:**

Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Get medical attention if cough or other symptoms develop.

**INGESTION FIRST AID:**

If swallowed, immediately give 2 glasses of water. Contact a physician. Never give anything by mouth to an unconscious person.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**

COC Flash Point: None

TCC Flash Point: None

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A

**EXTINGUISHING MEDIA:**

Water, carbon dioxide, foam or dry powder. Use water spray to cool fire exposed containers.

**FIRE & EXPLOSION HAZARDS:**

No known unusual hazards in a fire/explosion situation.

**FIRE FIGHTING INSTRUCTIONS:**

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Contain runoff water.

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURE:**

Clean up area by absorbent material. All waste materials should be packaged, labeled, and transported in accordance with all national, state/provincial, and local requirements.



**INITIAL CONTAINMENT:**

Contain spilled material. All waste materials should be packaged, labeled and transported in accordance with all national, state/provincial, and local requirements.

## 7. HANDLING AND STORAGE

**HANDLING (PERSONNEL):**

Avoid prolonged contact with skin or eyes. Wash hands thoroughly after handling.

**STORAGE PRECAUTIONS:**

Keep container tightly closed. Avoid extreme temperatures.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

Good general ventilation should be sufficient to control airborne levels.

**EYE / FACE PROTECTION REQUIREMENTS:**

Where contact with this material is likely, chemical goggles are recommended.

**SKIN PROTECTION REQUIREMENTS:**

When prolonged or frequently repeated contact could occur, use protective clothing impervious to this material.

**RESPIRATORY PROTECTION REQUIREMENTS:**

Under normal use conditions, with adequate ventilation, no special respiratory protective equipment is required.

**EXPOSURE GUIDELINES:**

No Information Available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Thin Liquid
COLOR:	Colorless
ODOR:	Slight, sweet odor
BOILING POINT:	100 C
VAPOR DENSITY:	> 1 (Air = 1)
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	1 (Water = 1)
BULK DENSITY:	N/A
MELTING/FREEZING POINT:	0 C
PH:	4.5-7.5
% VOLATILES:	95-99 % @ 100 C
VOLATILE ORGANIC COMPOUNDS (VOC):	None

## 10. STABILITY AND REACTIVITY

**STABILITY:**

This product is stable at ambient conditions.

**POLYMERIZATION:**

Hazardous polymerization will not occur.

**DECOMPOSITION:**



Decomposition will not occur if handled and stored properly.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL TESTING:

The primary eye irritation in rabbits for this material was determined to be not a primary eye irritant.

The acute oral toxicity (LD50) in rats for this material was determined to be greater than 5000mg/kg.

The dermal sensitization in Guinea pigs, using the closed patch technique, for this product is considered to be not a skin sensitizer.

## 12. ECOLOGICAL INFORMATION

No information available.

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL:

All waste materials should be packaged, labeled and transported in accordance with all national, state/provincial, and local requirements.

## 14. TRANSPORT INFORMATION

PRODUCT LABEL: Oreck PreSpray 32 ounce  
D.O.T. HAZARD CLASS: Non-Hazardous

## 15. REGULATORY INFORMATION

### CHEMICAL INVENTORY INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

## 16. OTHER INFORMATION

PREPARED BY: Steven Brown  
APPROVED BY: Bob Schuette  
TITLE: Development Associate  
APPROVAL DATE: September 8, 2006  
SUPERCEDES DATE: August 8, 2006  
MSDS NUMBER: 820630

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END OF MSDS

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