

Capture® Soil Release Premist  
MSDS Number: 018616

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January 31, 2005

## MATERIAL SAFETY DATA SHEET

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

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Product Name: Capture® Soil Release Premist  
Chemical Family: Surfactant Blend  
CAS Number: Blend

#### Company Identification

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Milliken Chemical  
P.O. Box 817  
1440 Campton Road  
Inman, SC 29349 USA  
1-864-472-9041 (For questions and emergencies)  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

PRODUCT USE:  
Cleaner.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### COMPONENT LISTING:

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

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

### 3. HAZARDS IDENTIFICATION

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***** EMERGENCY OVERVIEW *****
*
* The health hazards of this product should be low
* under normal industrial and commercial uses.
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HMIS Rating - Health: 1  
 Flammability: 0  
 Reactivity: 0  
 Personal Protection Index: B

NFPA Rating - Health: 1  
 Flammability: 0  
 Reactivity: 0  
 Special Hazard: None

NFPA/HMIS 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 the National Paint and Coating Association (for HMIS ratings).

#### POTENTIAL HEALTH EFFECTS

##### 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.

## 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. TRANSPORTATION INFORMATION**

PRODUCT LABEL .....: Capture® Soil Release Premist  
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 .....: Elaine Hare  
TITLE .....: Environmental Manager  
APPROVAL DATE .....: December 16, 2002  
SUPERCEDES DATE ...: September 29, 2000  
MSDS NUMBER .....: 018616  
RTN NUMBER .....: 00000007 (Official Copy)

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