

# MATERIAL SAFETY DATA SHEET

OSHA - Meets 29 CFR 1910.1200 Standards



## HMIS HAZARD RATINGS

HEALTH	0	* = Chronic Health Hazard	2 = MODERATE
FLAMMABILITY	0	0 = INSIGNIFICANT	3 = HIGH
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME

## TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	Not Regulated		
HAZARD CLASS / PKG GRP:	None / None	REF:	Not Applicable
IDENTIFICATION NUMBER:	None	LABEL:	None Required

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

**FIRST STRIKE® MICRO COAT**

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MANUFACTURER'S NAME

Controlled Release Technologies, Inc.

EMERGENCY TELEPHONE NUMBER

ChemTel Inc. 1- (800) 255-3924 Intl. + 01 (813) 248-0585

ADDRESS (NUMBER, STREET, P.O. BOX)

1016 Industry Drive

TELEPHONE NUMBER FOR INFORMATION

(704) 487-0878

(CITY, STATE AND ZIP CODE)

Shelby, NC 28152

DATE PREPARED: September 14, 2007

SUPERSEDES: May 10, 2002

## SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))

CAS #

%

(OPTIONAL)

OSHA PEL

PPM MG/M<sup>3</sup>

ACGIH TWA

PPM MG/M<sup>3</sup>

SARA

TITLE III

RQ

LBS

No hazardous materials present as defined by OSHA - 29 CFR 1910.1000; EPA - 40 CFR 260 - 281, 302, 355, 370, 372; DOT - 49 CFR 172; WHMIS or EC Directive 91 / 155 / EEC.

## SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: None expected, however, certain individuals may be sensitized and experience minor nausea or headaches.

EMERGENCY AND FIRST AID PROCEDURES

Remove affected person to fresh air; if symptoms persist seek medical attention.

SKIN: None expected, however, prolonged contact may cause irritation.

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Contact with eyes may cause irritation.

Remove contact lenses. Flush eyes with water for 15 minutes; if irritation persists, seek medical attention.

INGESTION: May cause gastric distress, vomiting and diarrhea.

Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

CARCINOGENICITY

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986 - there are no reportable chemicals present known to the state to cause cancer or reproductive toxicity.

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

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Date: September 14, 2007

**SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED) Non-flammable	NFPA RATING <b>None</b>	FLAMMABLE LIMITS LEL: Not applicable UEL: Not applicable
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EXTINGUISHING MEDIA  
Carbon dioxide, water, water fog, dry chemical, chemical foam

SPECIAL FIRE FIGHTING PROCEDURES  
Keep containers cool with water spray to prevent container rupture due to steam buildup.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
None

**SECTION 5 - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.

**SECTION 6 - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

**SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION (SPECIFY TYPE): None required

VENTILATION LOCAL EXHAUST: Not necessary MECHANICAL (GENERAL): Recommended	SPECIAL: None OTHER: None
PROTECTIVE GLOVES: Recommended for general protection	EYE PROTECTION: Recommended for general protection
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby	

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

**SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES**

BOILING POINT 212° F	SPECIFIC GRAVITY (WATER = 1) 1.001
VAPOR PRESSURE (MM Hg) 17 mm Hg @ 20 ° C	pH Not listed
VAPOR DENSITY (AIR = 1) < 1	EVAPORATION RATE (WATER = 1) < 1
SOLUBILITY IN WATER Appreciable	% VOLATILE (BY WEIGHT) 94%
APPEARANCE AND ODOR Pale blue liquid, practically odorless	VOLATILE ORGANIC COMPOUNDS (VOC's) None

**SECTION 9 - STABILITY AND REACTIVITY**

STABILITY UNSTABLE: STABLE: X	CONDITIONS TO AVOID: Extreme temperatures
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INCOMPATIBILITY (MATERIALS TO AVOID):  
Strong oxidizers, strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X	CONDITIONS TO AVOID: None
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**SECTION 10 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Products classified as non - hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.