



Division of Facilities Services

**DOD Hazardous Material Information (ANSI Format)
For Cornell University Convenience Only**

141-051W-111 ALL-CRETE 5 MINUTE SET

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**Section 1 - Product and Company Identification
141-051W-111 ALL-CRETE 5 MINUTE SET**

Product Identification: 141-051W-111 ALL-CRETE 5 MINUTE SET
Date of MSDS: 06/08/1989 **Technical Review Date:** 09/24/1992
FSC: 8040 **NIIN:** LIIN: 00F024662
Submitter: F BT
Status Code: C
MFN: 01
Article: N
Kit Part: N

Manufacturer's Information

Manufacturer's Name: TREMCRETE SYSTEMS INC
Post Office Box: N/K
Manufacturer's Address1: 665 NORTH COUNTY RD 101
Manufacturer's Address2: WOODLAND, CA 95695
Manufacturer's Country: US
General Information Telephone: 916-666-3633
Emergency Telephone: 916-666-3633
Emergency Telephone: 916-666-3633
MSDS Preparer's Name: F.L. MILLER
Proprietary: N
Reviewed: Y
Published: Y
CAGE: TREMC
Special Project Code: N

Preparer Information

Preparer's Name: TREMCRETE SYSTEMS INC
Post Office Box: N/K
Preparer's Address1: 655 NORTH COUNTY ROAD 101
Preparer's Address2: WOODLAND, CA 95695
Preparer's CAGE: TREMC
Assigned Individual: N

Contractor Information

Contractor's Name: TREMCRETE SYSTEMS INC
Post Office Box: N/K
Contractor's Address1: 655 NORTH COUNTY ROAD 101
Contractor's Address2: WOODLAND, CA 95695
Contractor's Telephone: 916-666-3633
Contractor's CAGE: TREMC

Section 2 - Composition/Information on Ingredients
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Ingredient Name: HYDRAULIC CEMENT
Ingredient CAS Number: **Ingredient CAS Code:** X
RTECS Number: **RTECS Code:** X
=WT: **=WT Code:**
=Volume: **=Volume Code:**
>WT: **>WT Code:**
>Volume: **>Volume Code:**
<WT: **<WT Code:**
<Volume: **<Volume Code:**
% Low WT: **% Low WT Code:**
% High WT: **% High WT Code:**
% Low Volume: **% Low Volume Code:**

% High Volume: % High Volume Code:
% Text: 10%
% Enviromental Weight:
Other REC Limits: N/K
OSHA PEL: 10 MG/CUM OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 10 MG/CUM ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical:

Ingredient Name: PORTLAND CEMENT, CONTAINS: TRICALCIUM SILICATE, DICALCIUM SILICATE, TRICALCIUM ALUMINATE, TETRACALCIUM ALUMINOFERRATE

Ingredient CAS Number: 65997-15-1 **Ingredient CAS Code:** M

RTECS Number: VV8770000 **RTECS Code:** M

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: 40%

% Enviromental Weight:

Other REC Limits: 50 MPPCF (MSHA)

OSHA PEL: 15 MG/M3 TDUST **OSHA PEL Code:** M

OSHA STEL: OSHA STEL Code:

ACGIH TLV: 10 MG/M3 TDUST; 9293 **ACGIH TLV Code:** M

ACGIH STEL: N/P ACGIH STEL Code:

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

Ingredient Name: POZZOLAN CEMENT

Ingredient CAS Number: **Ingredient CAS Code:** X

RTECS Number: **RTECS Code:** X

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: 5%
% Enviromental Weight:
Other REC Limits: N/K
OSHA PEL: 15 MG/CUM OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 10 MG/CUM ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical:

Ingredient Name: SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN CARCINOGEN BY IARC)

Ingredient CAS Number: 14808-60-7 **Ingredient CAS Code:** M

RTECS Number: VV7330000 **RTECS Code:** M

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: 45%

% Enviromental Weight:

Other REC Limits: 0.05 MG/CUM NIOSH

OSHA PEL: SEE TABLE Z3 OSHA PEL Code: M

OSHA STEL: OSHA STEL Code:

ACGIH TLV: 0.1 MG/M3 RDUST;9293 ACGIH TLV Code: M

ACGIH STEL: N/P ACGIH STEL Code:

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

Ingredient Name: THIXOTROPES, FLOW AGENTS

Ingredient CAS Number: **Ingredient CAS Code:** X

RTECS Number: **RTECS Code:** X

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: 5%

% Enviromental Weight:
Other REC Limits: N/K
OSHA PEL: 15 MG/CUM OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 10 MG/CUM ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical:

Section 3 - Hazards Identification, Including Emergency Overview
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Health Hazards Acute & Chronic: EYES: IRRITATION. SKIN: CEMENT DERMATITIS.
INHALATION: IRRITATION OF THE NOSE, RESPIRATORY TRACT,
INFLAMMATORY/SCARRING/INJURY OF THE LUNG, COUGH, SHORTNESS OF BREATH &
SILICOSIS. INGESTION: GASTROINT ESTINAL IRRITATION.

Signs & Symptoms of Overexposure:
EYES: IRRITATION. SKIN: CEMENT DERMATITIS. INHALATION: IRRITATION OF THE
NOSE, RESPIRATORY TRACT, INFLAMMATORY/SCARRING/INJURY OF THE LUNG,
COUGH, SHORTNESS OF BREATH, & SILICOSIS. INGESTION: GASTROIN TESTINAL
IRRITATION.

Medical Conditions Aggravated by Exposure:
SILICOSIS

LD50 LC50 Mixture: N/K

Route of Entry Indicators:
Inhalation: YES
Skin: NO
Ingestion: YES

Carcenogenicity Indicators
NTP: NO
IARC: YES
OSHA: NO

Carcinogenicity Explanation: SILICON DIOXIDE IS A SUSPECTED HUMAN CARCINOGEN.

Section 4 - First Aid Measures
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First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY
W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL
ATTENTION IN ALL CASES.

Section 5 - Fire Fighting Measures
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Fire Fighting Procedures:

N/R

Unusual Fire or Explosion Hazard:

N/R

Extinguishing Media:

PRODUCT IS NOT EXPECTED TO BURN.

Flash Point: Flash Point Text: N/R

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): N/R

Upper Limit(s): N/R

Section 6 - Accidental Release Measures
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Spill Release Procedures:

SWEEP UP, REUSE OR TRANSFER TO APPROPRIATE CONTAINER FOR DISPOSAL.

Section 7 - Handling and Storage
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Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
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Respiratory Protection:

USE APPROPRIATE, PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR WHEN AIRBORNE DUST >TLV.

Ventilation:

ADEQUATE

Protective Gloves:

RUBBER OR OTHER SUITABLE

Eye Protection: SAFETY EYEWEAR

Other Protective Equipment: TYPICAL FULL COVER CLOTHING

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Health & Safety Information: N/K

Section 9 - Physical & Chemical Properties
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HCC:

NRC/State License Number:

<http://msds.ehs.cornell.edu/msds/msdsdod/a253/m126342.htm>

Net Property Weight for Ammo:
Boiling Point: Boiling Point Text: N/R
Melting/Freezing Point: Melting/Freezing Text: N/R
Decomposition Point: Decomposition Text: N/R
Vapor Pressure: N/R Vapor Density: N/R
Percent Volatile Organic Content:
Specific Gravity: 2.75
Volatile Organic Content Pounds per Gallon:
pH: N/R
Volatile Organic Content Grams per Liter:
Viscosity: N/P
Evaporation Weight and Reference: N/R
Solubility in Water: N/R
Appearance and Odor: GRAY ODORLESS POWDER
Percent Volatiles by Volume: N/R
Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
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Stability Indicator: YES
Materials to Avoid:
N/K
Stability Condition to Avoid:
N/K
Hazardous Decomposition Products:
N/K
Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
N/K

Section 11 - Toxicological Information
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Toxicological Information:
N/P

Section 12 - Ecological Information
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Ecological Information:
N/P

Section 13 - Disposal Considerations
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Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information
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Transport Information:

N/P

Section 15 - Regulatory Information
141-051W-111 ALL-CRETE 5 MINUTE SET

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information
141-051W-111 ALL-CRETE 5 MINUTE SET

Other Information:

N/P

HAZCOM Label Information

Product Identification: 141-051W-111 ALL-CRETE 5 MINUTE SET

CAGE: TREMC

Assigned Individual: N

Company Name: TREMCRETE SYSTEMS INC

Company PO Box: N/K

Company Street Address1: 655 NORTH COUNTY ROAD 101

Company Street Address2: WOODLAND, CA 95695 US

Health Emergency Telephone: 916-666-3633

Label Required Indicator: Y

Date Label Reviewed: 08/12/1992

Status Code: C

Manufacturer's Label Number: N/R

Date of Label: 08/12/1992

Year Procured: N/K

Organization Code: F

Chronic Hazard Indicator: Y

Eye Protection Indicator: YES

Skin Protection Indicator: YES

Respiratory Protection Indicator: YES

Signal Word: DANGER

Health Hazard: Severe

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

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