



100 Clemson Research Blvd, Anderson, SC 29625 (864) 656-1094 Fax: (864) 656-1095 www.brickandtile.org

Results of Tests on brick Conducted in accordance with ASTM C 67-18 Standard Test Methods for Sampling and

Testing Brick and Structural Clay Tile

11/19/2018

Name:

Lee Brick and Tile Company, Inc

P. O. Box 1027

Sanford, NC 27330

Phone: Fax:

919-774-4800

919-774-7557

Plant:

Lee Brick and Tile

Company, Inc. #3

*Temperature: 60 - 90F

*Humidity: 30% - 70%

Report Number:

8514-19820

11/02/2018

Sampled Date:

11/02/2018

Lot:

Product Code:

Received Date:

Sample Description: Modular

| | | | | | | | Test Date |
|---|-----------------|--------|--------------------|--------------------|--------------------|---------|---|
| Absorption | 1 | 2 | 3 | 4 | 5 | Average | |
| 24 Hour Submersion in Cold Water (%) | 3.98 | 6.26 | 4.21 | 3.80 | 4.11 | 4.47 | 11/08/2018 |
| 5 Hour Submersion in Boiling Water (%) | 6.51 | 8.84 | 6.76 | 6.13 | 6.58 | 6.96 | |
| Saturation Coefficient (Ratio of 24H to 5 | <i>⊣)</i> 0.61 | 0.71 | 0.62 | 0.62 | 0.62 | 0.64 | |
| Compressive Strength | 1 | 2 | 3 | 4 | 5 | Average | 001111111111111111111111111111111111111 |
| | osi 17,24 | 13,644 | 16,127 | 15,532 | 13,378 | 15,185 | 11/08/2018 |
| M | <i>Pa</i> 118. | 9 94.1 | 111.2 | 107.1 | 92.2 | 104.7 | *** |
| Efflorescence | 11 | 12 | 13 | 14 | 15 | | |
| | Not Efflores | | Not Effloresced | Not Effloresced | Not Effloresced | | 11/16/2018 |
| IRA (Oven Dried Method) | 6 | 7 | 8 | 9 | 10 | Average | |
| - g/min/30 ir | .2 13.8 | 3 16.3 | 16.9 | 17.9 | 13.8 | 15.7 | 11/09/2018 |
| Average % Void | 21.3 | } | | | | | 11/09/2018 |

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 216 - 17a Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

Michael Walker, Quality Manager

Section 1: IDENTIFICATION

DATE PREPARED: OCT. 2015

MANUFACTURER/DISTRIBUTOR

COMPANY:

LEE BRICK & TILE CO., BOX 1027, SANFORD, NC 27330-1027

PHONE NUMBERS:

EMERGENCY (919) 774-4800 GENERAL INFORMATION: (919) 774-4800

DATE PREPARED:

Oct - 2015

PRODUCT IDENTIFICATION

PRODUCT NAME(S): BRICK

CHEMICAL NAME: MIXTURE

CHEMICAL FAMILY: PREDOMINANTLY ALUMINUM SILICATES

Section 2: HAZARD(S) IDENTIFICATION

HEALTH HAZARD DATA*

RECOMMENDED EXPOSURE LIMITS:

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

MAY CAUSE MILD TO SEVERE IRRITATION BY ABRASION WITH DUST OR CHIPS.

SKIN:

BRICK DUSTS OR CHIPS MAY CAUSE ALLERGIC REACTIONS. EXCESSIVE EXPOSURE MAY RESULT IN ABRASIONS

INHALATION:

BRICK DUSTS OR CHIPS MAY CAUSE CONGESTION AND IRRITATION IN NASAL AND RESPIRATORY PASSAGES.

INGESTION:

NONE KNOWN

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:

EXCESSIVE EXPOSURE TO PARTICULATES (DUST) OVER AN EXTENDED PERIOD OF TIME MAY RESULT IN THE DEVELOPMENT OF PULMONARY DISEASES.

CARCINOGENICITY:

NTP AND OSHA DO NOT INCLUDE THIS MATERIAL, OR ITS COMPONENTS, IN THEIR CARCINOGEN LISTINGS. IARC HAS CLASSED RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS A CLASS 2A CARCINOGEN.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

FORMULA:

MIXTURE

PRODUCT COMPONENT(S)

| | CACNO | % BY WEIGHT | ACQIH TLV | OSHA PEL |
|---|---|----------------------------------|---|--|
| COMPONENTS | CAS NO. | WEIGHT | TLV | · · · · · · · · · · · · · · · · · · · |
| ALUMINUM SILICATES IRON COMPOUNDS CALCIUM COMPOUNDS QUARTZ | VARIOUS VARIOUS VARIOUS 14808-60-7 | 75-85 0-5 0-12 VARIES | 10 MG/M³ 10 MG/M³ 15 MG/M³ 0.1 MG/M³ | 15 MG/M ³ 10 MG/M ³ 15 MG/M ³ 10 MG/M ³ |
| BARIUM COMPOUNDS IRON CHROMITE MANGANESE COMPOUNDS MAGNESIUM COMPOUNDS BOTTOM ASH | VARIOUS 1808-31-2 VARIOUS VARIOUS VARIOUS | 0-3 0-3 0-3 0-3 0-16 | (RESPIRABLE) NE 1 MG/M ³ NE NE NE | %SIO ₂ + 2(RESPIRABLE) NE 1 MG/M ³ NE NE NE |

Section 4: FIRST-AID MEASURES

FIRST AID AND EMERGENCY PROCEDURES:

EYE:

FLUSH EYES WITH RUNNING WATER, OBTAIN MEDICAL ASSISTANCE IF IRRITATION CONTINUES.

INHALATION:

REMOVE FROM EXPOSURE TO AIRBORNE PARTICULATE, CONSULT A PHYSICIAN IF BREATHING DOES NOT RETURN

TO NORMAL.

INGESTION:

NA

SKIN:

WASH WITH SOAP AND WATER. IF AN ALLERGIC REACTION CAUSES A RASH THAT DOES NOT HEAL IN AN APPROPRIATE TIME, CONSULT A PHYSICIAN. TREAT ABRASIONS AS ANY OTHER SCRAPE OR CUT, WITH DISINFECTANTS AND BANDAGES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

EXCESSIVE DUST EXPOSURE MAY AGGRAVATE ANY EXISTING RESPIRATORY DISORDERS OR DISEASES. POSSIBLE COMPLICATIONS OF ALLERGIES RESULTING IN IRRITATION TO SKIN, EYES AND RESPIRATORY PASSAGES MAY OCCUR FROM EXCESSIVE EXPOSURE TO DUSTS.

FIRE AND EXPLOSION DATA

FLASH POINT:

VEL NA FLAMMABLE LIMTS (% BY VOLUME IN AIR): LEL NA

FIRE EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES: NA

FIRE AND EXPLOSION HAZARDS:

Section 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

THE ONLY CONCERN IS TO CONTROL DUSTS

Section 7: HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS

AVOID DUST INHALATION, EYE CONTACT AND EXCESSIVE OR PROLONGED SKIN CONTACT. WEAR PROTECTIVE EQUIPMENT AND/OR GARMENTS DESCRIBED IN SECTION D IF EXPOSURE CONDITIONS WARRANT.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION INFORMATION

VENTILATION:

WHEN SAWING BRICK, USE ADEQUATE VENTILATION TO MAINTAIN EXPOSURE BELOW THE OSHA PEL AND ACQIH TLV.

RESPIRATORY

PROTECTION:

FOR CONCENTRATIONS EXCEEDING THE OSHA PEL OR ACQIHTLY, USE NIOSH/MSHA APPROVED RESPIRATOR.

USE SAFETY GLASSES WITH SIDE SHIELDS. FACE SHIELDS SHOULD ALSO BE USED WHERE DRY SAWING OF BRICK OCCURS. EYE PROTECTION:

SKIN PROTECTION: USE GLOVES AND/OR PROTECTIVE CLOTHING IF ABRASION OR ALLERGIC REACTIONS ARE EXPERIENCED.

OTHER:

WEAR STEEL-TOED SAFETY SHOES, A WET SAW IS RECOMMENDED FOR SAWING BRICK

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

H. PHYSICAL DATA

APPEARANCE AND ODOR:

GRANULAR SOLID, ESSENTIALLY ODORLESS, WIDE RANGE OF COLORS.

BOILING POINT:

SPECIFIC GRAVITY (H20 = 1)

2.6 (APPROXIMATE)

VAPOR PRESSURE:

NA

PERCENT VOLATILE BY VOLUME:

NA

VAPOR DENSITY: SOLUBILITY IN WATER: NA NEGLIGIBLE

EVAPORATION RATE (ETHYL ETHER = 1):

The dust generated from dry sawing brick may contain silica and may be a potential health problem for the lungs although we are aware of no scientific evidence of a health problem.

Section 10: STABILITY AND REACTIVITY

REACTIVITY DATA

STABILITY:

STABLE X CONDITIONS TO AVOID: UNSTABLE NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID):

NONE KNOWN

HAZARDOUS POLYMERIZATION:

MAY OCCUR _____ WILL NOT OCCUR _ CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

MAY CAUSE MILD TO SEVERE IRRITATION BY ABRASION WITH DUST OR CHIPS.

SKIN:

BRICK DUSTS OR CHIPS MAY CAUSE ALLERGIC REACTIONS. EXCESSIVE EXPOSURE MAY RESULT IN ABRASIONS.

INHALATION:

BRICK DUSTS OR CHIPS MAY CAUSE CONGESTION AND IRRITATION IN NASAL AND RESPIRATORY PASSAGES.

INGESTION:

NONE KNOWN

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:

EXCESSIVE EXPOSURE TO PARTICULATES (DUST) OVER AN EXTENDED PERIOD OF TIME MAY RESULT IN THE DEVELOPMENT OF PULMONARY DISEASES.

CARCINOGENICITY:

NTP AND OSHA DO NOT INCLUDE THIS MATERIAL, OR ITS COMPONENTS, IN THEIR CARCINOGEN LISTINGS, IARC HAS CLASSED RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS A CLASS 2A CARCINOGEN.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Not available.

Persistence / Degradability:

Not available.

Bioaccumulation / Accumulation:

Not available.

Mobility in Soil:

Not available.

Other Adverse Effects:

Not available.

Section 13: DISPOSAL CONSIDERATIONS

THIS MATERIAL IS CLASSED AS A NON-HAZARDOUS SOLID WASTE FOR DISPOSAL STATE SPECIFIC AND COMMUNITY SPECIFIC PROVISIONS MUST BE CONSIDERED. IT IS RECOMMENDED THAT WASTE MINIMIZATION BE PRACTICED.

Section 14: TRANSPORTATION INFORMATION

THIS MATERIAL IS NOT REGULATED FOR TRANSPORTATION AS A HAZARDOUS MATERIAL OR CONSIDERED A DANGEROUS GOOD.

DOT: BRICKS AS SHIPPED ARE NOT HAZARDOUS MATERIALS PER DOT REGULATIONS.

Section 15: REGULATORY INFORMATION

REGULATORY INFORMATION

RCRA

Brick in its solid form is typically considered a non-hazardous waste for disposal, but local regulation may vary, therefore all waste must be disposed in accordance with federal, state, and local environmental control regulations. Water containing brick solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state and local environmental regulation. Brick waste

should not be used as a blasting agent.

EPCRA Section 311/312

Bricks as shipped are not a Section 311/312 reportable product.

EPCRA Section 313

Bricks as shipped are not subject to the Section 313, Toxic Chemical Release

Inventory reporting requirements.

DOT:

Bricks as shipped are not hazardous materials per DOT regulations

Section 16: OTHER INFORMATION

OTHER INFORMATIOM

LEE BRICK considers our product as "article" as defined in 29 CFR
Part 1200(b)(5)(IV)and 40 CFR Part 372.36. as an article a SDS is not required and the
the product is exempt from all other requirements of the hazard communication
standard. OSHA requires an SDS for brick because it is occasionally dry sawed.

We recommend only wet sawing of brick,

Reasons for Revision:

Converted MSDS to SDS.

Prepared by.

LEE BRICK

This SDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, LEE BRICK assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.





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Testing Brick and Structural Clay Tile

11/19/2018

Name:

Lee Brick and Tile Company, Inc

P. O. Box 1027

Sanford, NC 27330

Phone:

919-774-4800

Fax:

919-774-7557

Plant:

Lee Brick and Tile

*Temperature: 60 - 90F

Company, Inc. #3

Report Number:

8514-19822

*Humidity: 30% - 70%

Received Date: Sampled Date:

11/02/2018 11/02/2018

Lot:

Product Code:

Sample Description: Queen

| | | | The state of the s | | | | Test Date |
|---|--------------------|--------------------|--|--------------------|--------------------|---------|------------|
| Absorption | 1 | 2 | 3 | 4 | 5 | Average | |
| 24 Hour Submersion in Cold Water (%) | 5.06 | 4.69 | 5.28 | 4.96 | 5.43 | 5.08 | 11/08/2018 |
| 5 Hour Submersion in Boiling Water (%) | 7.58 | 7.07 | 7.68 | 7.30 | 7.84 | 7.49 | |
| Saturation Coefficient (Ratio of 24H to 5H) | 0.67 | 0.66 | 0.69 | 0.68 | 0.69 | 0.68 | |
| Compressive Strength | 1 | 2 | 3 | 4 | 5 | Average | 1111 |
| psi MPa | 13,823 | 16,950 | 13,630 | 16,973 | 14,094 | 15,094 | 11/08/2018 |
| | 95.3 | 116.9 | 94.0 | 117.0 | 97.2 | 104.1 | |
| Efflorescence | 11 | 12 | 13 | 14 | 15 | | |
| | Not Effloresced | Not Effloresced | Not Effloresced | Not Effloresced | Not Effloresced | | 11/16/2018 |
| IRA (Oven Dried Method) | 6 | 7 | 8 | 9 | 10 | Average | |
| g/min/30 in.² | 17.7 | 17.4 | 20.1 | 15.5 | 18.7 | 17.9 | 11/09/2018 |
| Average % Void | 16.4 | | | | | | 11/09/2018 |

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 216 - 17a Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

Michael Walker, Quality Manager

Section 1: IDENTIFICATION

DATE PREPARED: OCT. 2015

MANUFACTURER/DISTRIBUTOR

COMFANY:

LEE BRICK & TILE CO., BOX 1027, SANFORD, NC 27330-1027

PHONE NUMBERS:

EMERGENCY (919) 774-4800 GENERAL INFORMATION: (919) 774-4800

DATE PREPARED:

PRODUCT IDENTIFICATION

PRODUCT NAME(S): BRICK

CHEMICAL NAME: MIXTURE

CHEMICAL FAMILY: PREDOMINANTLY ALUMINUM SILICATES

Section 2: HAZARD(S) IDENTIFICATION

HEALTH HAZARD DATA*

RECOMMENDED EXPOSURE LIMITS:

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

MAY CAUSE MILD TO SEVERE IRRITATION BY ABRASION WITH DUST OR CHIPS.

SKIN:

BRICK DUSTS OR CHIPS MAY CAUSE ALLERGIC REACTIONS, EXCESSIVE EXPOSURE MAY RESULT IN ABRASION

INHALATION:

BRICK DUSTS OF CHIPS MAY CAUSE CONGESTION AND IRRITATION IN NASAL AND RESPIRATORY PASSAGES.

INGESTION:

NONE KNOWN

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:

EXCESSIVE EXPOSURE TO PARTICULATES (DUST) OVER AN EXTENDED PERIOD OF TIME MAY RESULT IN THE DEVELOPMENT OF PULMONARY DISEASES.

NTP AND OSHA DO NOT INCLUDE THIS MATERIAL, OR ITS COMPONENTS, IN THEIR CARCINOGEN LISTINGS. IARC HAS CLASSED RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS A CLASS 2A CARCINOGEN.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS MIXTURE FORMULA: PRODUCT COMPONENT(S) ACQIH TLV OSHA PEL WEIGHT CAS NO. COMPONENTS 10 MG/M³ 15 MG/M³ 75-85 ALUMINUM SILICATES IRON COMPOUNDS CALCIUM COMPOUNDS VARIOUS VARIOUS 10 MG/M³ 15 MG/M³ 10 MG/M³ 0-5 0-12 15 MG/M³ VARIOUS 10 MG/M3 0.1 MG/M³ VARIES 14808-60-7 %SIO₂ + 2(RESPIRABLE) (RESPIRABLE) NE VARIOUS BARIUM COMPOUNDS 1 MG/M^a 0-3 0-3 0-3 1 MG/M3 IRON CHROMITE MANGANESE COMPOUNDS MAGNESIUM COMPOUNDS 1808-31-2 VARIOUS NF NE NE VARIOUS NE NF VARIOUS **BOTTOM ASH**

Section 4: FIRST-AID MEASURES

FIRST AID AND EMERGENCY PROCEDURES:

FLUSH EYES WITH RUNNING WATER, OBTAIN MEDICAL ASSISTANCE IF IRRITATION CONTINUES.

INHALATION:

REMOVE FROM EXPOSURE TO AIRBORNE PARTICULATE. CONSULT A PHYSICIAN IF BREATHING DOES NOT RETURN TO NORMAL.

INGESTION:

SKIN:

WASH WITH SOAP AND WATER. IF AN ALLERGIC REACTION CAUSES A RASH THAT DOES NOT HEAL IN AN APPROPRIATE TIME, CONSULT A PHYSICIAN. TREAT ABRASIONS AS ANY OTHER SCRAPE OR CUT, WITH DISINFECTANTS AND BANDAGES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

EXCESSIVE DUST EXPOSURE MAY AGGRAVATE ANY EXISTING RESPIRATORY DISORDERS OR DISEASES, POSSIBLE COMPLICATIONS OF ALLERGIES RESULTING IN IRRITATION TO SKIN, EYES AND RESPIRATORY PASSAGES MAY OCCUR FROM EXCESSIVE EXPOSURE TO DUSTS.

FIRE AND EXPLOSION DATA

FLASH POINT:

FLAMMABLE LIMTS (% BY VOLUME IN AIR): LEL NA VEL NA

FIRE EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES: AM

FIRE AND EXPLOSION HAZARDS:

Section 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

THE ONLY CONCERN IS TO CONTROL DUSTS

Section 7: HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS

AVOID DUST INHALATION, EYE CONTACT AND EXCESSIVE OR PROLONGED SKIN CONTACT. WEAR PROTECTIVE EQUIPMENT AND/OR GARMENTS DESCRIBED IN SECTION D IF EXPOSURE CONDITIONS WARRANT.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION INFORMATION

VENTILATION:

WHEN SAWING BRICK, USE ADEQUATE VENTILATION TO MAINTAIN EXPOSURE BELOW THE OSHA PEL AND ACQIH TLV.

RESPIRATORY

PROTECTION:

FOR CONCENTRATIONS EXCEEDING THE OSHA PEL OR ACQIHTLY, USE NIOSH/MSHA APPROVED RESPIRATOR.

EYE PROTECTION: USE SAFETY GLASSES WITH SIDE SHIELDS. FACE SHIELDS SHOULD ALSO BE USED WHERE DRY SAWING OF BRICK OCCURS.

SKIN PROTECTION: USE GLOVES AND/OR PROTECTIVE CLOTHING IF ABRASION OR ALLERGIC REACTIONS ARE EXPERIENCED.

OTHER:

WEAR STEEL-TOED SAFETY SHOES. A WET SAW IS RECOMMENDED FOR SAWING BRICK

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

H. PHYSICAL DATA

APPEARANCE AND ODOR:

GRANULAR SOLID, ESSENTIALLY ODORLESS, WIDE RANGE OF COLORS.

BOILING POINT:

NA

SPECIFIC GRAVITY (H20 = 1)

2.6 (APPROXIMATE)

VAPOR PRESSURE:

NA

PERCENT VOLATILE BY VOLUME:

NA NA

VAPOR DENSITY: SOLUBILITY IN WATER:

NEGLIGIBLE

EVAPORATION RATE (ETHYL ETHER = 1):

The dust generated from dry sawing brick may contain silica and may be a potential health problem for the lungs although we are aware of no scientific evidence of a health problem.

Section 10: STABILITY AND REACTIVITY

REACTIVITY DATA

STABILITY:

STABLE X CONDITIONS TO AVOID: UNSTABLE ____

INCOMPATIBILITY (MATERIALS TO AVOID):

NONE KNOWN

HAZARDOUS POLYMERIZATION:

MAY OCCUR ____ WILL NOT OCC CONDITIONS TO AVOID: NONE KNOWN

WILL NOT OCCUR _

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

MAY CAUSE MILD TO SEVERE IRRITATION BY ABRASION WITH DUST OR CHIPS.

SKIN:

BRICK DUSTS OR CHIPS MAY CAUSE ALLERGIC REACTIONS. EXCESSIVE EXPOSURE MAY RESULT IN ABRASIONS.

INHALATION:

BRICK DUSTS OR CHIPS MAY CAUSE CONGESTION AND IRRITATION IN NASAL AND RESPIRATORY PASSAGES.

INGESTION:

NONE KNOWN

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:

EXCESSIVE EXPOSURE TO PARTICULATES (DUST) OVER AN EXTENDED PERIOD OF TIME MAY RESULT IN THE DEVELOPMENT OF PULMONARY DISEASES.

CARCINOGENICITY:

NTP AND OSHA DO NOT INCLUDE THIS MATERIAL, OR ITS COMPONENTS, IN THEIR CARCINOGEN LISTINGS, IARC HAS CLASSED RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS A CLASS 2A CARCINOGEN.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Not available.

Persistence / Degradability:

Not available.

Bioaccumulation / Accumulation:

Not available.

Mobility in Soil:

Not available.

Other Adverse Effects:

Not available.

Section 13: DISPOSAL CONSIDERATIONS

THIS MATERIAL IS CLASSED AS A NON-HAZARDOUS SOLID WASTE FOR DISPOSAL STATE SPECIFIC AND COMMUNITY SPECIFIC PROVISIONS MUST BE CONSIDERED. IT IS RECOMMENDED THAT WASTE MINIMIZATION BE PRACTICED.

Section 14: TRANSPORTATION INFORMATION

THIS MATERIAL IS NOT REGULATED FOR TRANSPORTATION AS A HAZARDOUS MATERIAL OR CONSIDERED A DANGEROUS GOOD.

DOT: BRICKS AS SHIPPED ARE NOT HAZARDOUS MATERIALS PER DOT REGULATIONS.

Section 15: REGULATORY INFORMATION

REGULATORY INFORMATION

RCRA

Brick in its solid form is typically considered a non-hazardous waste for disposal, but local regulation may vary, therefore all waste must be disposed in accordance with federal, state, and local environmental control regulations. Water containing brick solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state and local environmental regulation. Brick waste

should not be used as a blasting agent.

EPCRA Section 311/312

Bricks as shipped are not a Section 311/312 reportable product.

EPCRA Section 313

Bricks as shipped are not subject to the Section 313, Toxic Chemical Release

Inventory reporting requirements.

DOT:

Bricks as shipped are not hazardous materials per DOT regulations

Section 16: OTHER INFORMATION

OTHER INFORMATIOM

LEE BRICK considers our product as "article" as defined in 29 CFR

Part 1200(b)(5)(IV)and 40 CFR Part 372.36. as an article a SDS is not required and the the product is exempt from all other requirements of the hazard communication standard. OSHA requires an SDS for brick because it is occasionally dry sawed.

We recommend only wet sawing of brick,

Reasons for Revision:

Converted MSDS to SDS.

Prepared by.

LEE BRICK

This SDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, LEE BRICK assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.





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Testing Brick and Structural Clay Tile

11/19/2018

Name:

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P. O. Box 1027

Sanford, NC 27330

Phone: Fax:

919-774-4800

919-774-7557

Plant:

Lee Brick and Tile

Company, Inc. #3

*Temperature: 60 - 90F

*Humidity: 30% - 70%

Report Number:

8514-19821

11/02/2018

11/02/2018

Lot:

Product Code:

Received Date:

Sampled Date:

Sample Description: Oversize

| Sample Description. Oversize | | | | | | | Test Date |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|---------|------------|
| Absorption | 1 | 2 | 3 | 4 | 5 | Average | |
| 24 Hour Submersion in Cold Water (%) | 5.82 | 5.24 | 4.70 | 5.81 | 6.53 | 5.62 | 11/08/2018 |
| 5 Hour Submersion in Boiling Water (%) | 8.86 | 8.24 | 7.63 | 8.82 | 9.59 | 8.63 | |
| Saturation Coefficient (Ratio of 24H to 5H) | 0.66 | 0.64 | 0.62 | 0.66 | 0.68 | 0.65 | |
| Compressive Strength | 1 | 2 | 3 | 4 | 5 | Average | |
| psi | 8,798 | 12,955 | 15,669 | 9,476 | 8,510 | 11,082 | 11/08/2018 |
| MPa | 60.7 | 89.3 | 108.0 | 65.3 | 58.7 | 76.4 | |
| Efflorescence | 11 | 12 | 13 | 14 | 15 | | |
| | Not Effloresced | Not Effloresced | Not Effloresced | Not Effloresced | Not Effloresced | | 11/16/2018 |
| IRA (Oven Dried Method) | 6 | 7 | 8 | 9 | 10 | Average | |
| g/min/30 in. ² | 26.7 | 16.2 | 25.6 | 24.8 | 20.1 | 22.7 | 11/09/2018 |
| Average % Void | 22.1 | | | | | | 11/09/2018 |

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 216 - 17a Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

Michael Walker, Quality Manager

Section 1: IDENTIFICATION

DATE PREPARED: OCT. 2015

MANUFACTURER/DISTRIBUTOR

COMPANY:

LEE BRICK & TILE CO., BOX 1027, SANFORD, NC 27330-1027

PHONE NUMBERS:

EMERGENCY (919) 774-4800 GENERAL INFORMATION: (919) 774-4800

DATE PREPARED:

Oct - 2015

PRODUCT IDENTIFICATION

PRODUCT NAME(S): BRICK

CHEMICAL NAME: MIXTURE

CHEMICAL FAMILY: PREDOMINANTLY ALUMINUM SILICATES

Section 2: HAZARD(S) IDENTIFICATION

HEALTH HAZARD DATA*

RECOMMENDED EXPOSURE LIMITS:

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

MAY CAUSE MILD TO SEVERE IRRITATION BY ABRASION WITH DUST OR CHIPS.

SKIN:

BRICK DUSTS OR CHIPS MAY CAUSE ALLERGIC REACTIONS. EXCESSIVE EXPOSURE MAY RESULT IN ABRASIONS

INHALATION:

BRICK DUSTS OF CHIPS MAY CAUSE CONGESTION AND IRRITATION IN NASAL AND RESPIRATORY PASSAGES.

INGESTION:

NONE KNOWN

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:

EXCESSIVE EXPOSURE TO PARTICULATES (DUST) OVER AN EXTENDED PERIOD OF TIME MAY RESULT IN THE DEVELOPMENT OF PULMONARY DISEASES.

CARCINOGENICITY:

NTP AND OSHA DO NOT INCLUDE THIS MATERIAL, OR ITS COMPONENTS, IN THEIR CARCINOGEN LISTINGS. IARC HAS CLASSED RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS A CLASS ZA CARCINOGEN.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS MIXTURE FORMULA: PRODUCT COMPONENT(S) ACQIH OSHA PEL TLV WEIGHT CAS NO. COMPONENTS 10 MG/M³ 15 MG/M³ 75-85 ALUMINUM SILICATES IRON COMPOUNDS CALCIUM COMPOUNDS VARIOUS 10 MG/M³ 10 MG/M³ VARIOUS 0-5 0-12 15 MG/M³ 15 MG/M³ VARIOUS 0.1 MG/M³ 10 MG/M³ VARIES 14808-60-7 %SIO₂ + 2(RESPIRABLE) (RESPIRABLE) NE VARIOUS BARIUM COMPOUNDS 1 MG/M3 0-3 0-3 0-3 1 MG/M3 IRON CHROMITE MANGANESE COMPOUNDS MAGNESIUM COMPOUNDS 1808-31-2 VARIOUS NE NF VARIOUS NE NE VARIOUS **BOTTOM ASH**

Section 4: FIRST-AID MEASURES

FIRST AID AND EMERGENCY PROCEDURES:

EYE:

FLUSH EYES WITH RUNNING WATER, OBTAIN MEDICAL ASSISTANCE IF IRRITATION CONTINUES.

INHALATION:

REMOVE FROM EXPOSURE TO AIRBORNE PARTICULATE. CONSULT A PHYSICIAN IF BREATHING DOES NOT RETURN

TO NORMAL.

INGESTION:

SKIN:

WASH WITH SOAP AND WATER. IF AN ALLERGIC REACTION CAUSES A RASH THAT DOES NOT HEAL IN AN APPROPRIATE TIME, CONSULT A PHYSICIAN, TREAT ABRASIONS AS ANY OTHER SCRAPE OR CUT, WITH DISINFECTANTS AND BANDAGES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

EXCESSIVE DUST EXPOSURE MAY AGGRAVATE ANY EXISTING RESPIRATORY DISORDERS OR DISEASES, POSSIBLE COMPLICATIONS OF ALLERGIES RESULTING IN IRRITATION TO SKIN, EYES AND RESPIRATORY PASSAGES MAY OCCUR FROM EXCESSIVE EXPOSURE TO DUSTS.

FIRE AND EXPLOSION DATA

FLASH POINT:

FLAMMABLE LIMTS (% BY VOLUME IN AIR): LEL NA VEL NA

FIRE EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE AND EXPLOSION HAZARDS:

Section 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES THE ONLY CONCERN IS TO CONTROL DUSTS.

Section 7: HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS

AVOID DUST INHALATION, EYE CONTACT AND EXCESSIVE OR PROLONGED SKIN CONTACT. WEAR PROTECTIVE EQUIPMENT AND/OR GARMENTS DESCRIBED IN SECTION D IF EXPOSURE CONDITIONS WARRANT.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION INFORMATION

VENTILATION:

WHEN SAWING BRICK, USE ADEQUATE VENTILATION TO MAINTAIN EXPOSURE BELOW THE OSHA PEL AND ACQIH TLV.

RESPIRATORY

PROTECTION:

FOR CONCENTRATIONS EXCEEDING THE OSHA PEL OR ACQIH TLV, USE NIOSH/MSHA APPROVED RESPIRATOR.

FYE PROTECTION:

USE SAFETY GLASSES WITH SIDE SHIELDS. FACE SHIELDS SHOULD ALSO BE USED WHERE DRY SAWING OF BRICK OCCURS.

SKIN PROTECTION: USE GLOVES AND/OR PROTECTIVE CLOTHING IF ABRASION OR ALLERGIC REACTIONS ARE EXPERIENCED,

OTHER:

WEAR STEEL-TOED SAFETY SHOES. A WET SAW IS RECOMMENDED FOR SAWING BRICK

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DATA

APPEARANCE AND ODOR:

GRANULAR SOLID, ESSENTIALLY ODORLESS, WIDE RANGE OF COLORS.

BOILING POINT:

SPECIFIC GRAVITY (H20 = 1)

2.6 (APPROXIMATE)

VAPOR PRESSURE:

NA

NA

PERCENT VOLATILE BY VOLUME: NA

VAPOR DENSITY:

SOLUBILITY IN WATER:

EVAPORATION RATE (ETHYL ETHER = 1):

NEGLIGIBLE

The dust generated from dry sawing brick may contain silica and may be a potential health problem for the lungs although we are aware of no scientific evidence of a health problem.

Section 10: STABILITY AND REACTIVITY

REACTIVITY DATA

STABILITY:

STABLE X CONDITIONS TO AVOID: UNSTABLE NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID):

NONE KNOWN

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR.

MAY OCCUR _____ WILL NOT OCC CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

MAY CAUSE MILD TO SEVERE IRRITATION BY ABRASION WITH DUST OR CHIPS,

SKIN:

BRICK DUSTS OR CHIPS MAY CAUSE ALLERGIC REACTIONS. EXCESSIVE EXPOSURE MAY RESULT IN ABRASIONS.

INHALATION:

BRICK DUSTS OR CHIPS MAY CAUSE CONGESTION AND IRRITATION IN NASAL AND RESPIRATORY PASSAGES.

INGESTION:

NONE KNOWN

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:

EXCESSIVE EXPOSURE TO PARTICULATES (DUST) OVER AN EXTENDED PERIOD OF TIME MAY RESULT IN THE DEVELOPMENT OF PULMONARY DISEASES

CARCINOGENICITY:

NTP AND OSHA DO NOT INCLUDE THIS MATERIAL, OR ITS COMPONENTS, IN THEIR CARCINOGEN LISTINGS, IARC HAS CLASSED RESPIRABLE PAGE - 2 CRYSTALLINE SILICA (QUARTZ) AS A CLASS 2A CARCINOGEN.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Not available.

Persistence / Degradability:

Not available.

Bioaccumulation / Accumulation:

Not available.

Mobility in Soil:

Not available.

Other Adverse Effects:

Not available.

Section 13: DISPOSAL CONSIDERATIONS

THIS MATERIAL IS CLASSED AS A NON-HAZARDOUS SOLID WASTE FOR DISPOSAL STATE SPECIFIC AND COMMUNITY SPECIFIC PROVISIONS MUST BE CONSIDERED. IT IS RECOMMENDED THAT WASTE MINIMIZATION BE PRACTICED.

Section 14: TRANSPORTATION INFORMATION

THIS MATERIAL IS NOT REGULATED FOR TRANSPORTATION AS A HAZARDOUS MATERIAL OR CONSIDERED A DANGEROUS GOOD.

DOT: BRICKS AS SHIPPED ARE NOT HAZARDOUS MATERIALS PER DOT REGULATIONS.

Section 15: REGULATORY INFORMATION

REGULATORY INFORMATION

RCRA-

Brick in its solid form is typically considered a non-hazardous waste for disposal, but local regulation may vary, therefore all waste must be disposed in accordance with federal, state, and local environmental control regulations. Water containing brick solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state and local environmental regulation. Brick waste should not be used as a blasting agent.

EPCRA Section 311/312

Bricks as shipped are not a Section 311/312 reportable product.

EPCRA Section 313

Bricks as shipped are not subject to the Section 313, Toxic Chemical Release

Inventory reporting requirements.

DOT:

Bricks as shipped are not hazardous materials per DOT regulations

Section 16: OTHER INFORMATION

OTHER INFORMATIOM

LEE BRICK considers our product as "article" as defined in 29 CFR

Part 1200(b)(5)(IV) and 40 CFR Part 372.36. as an article a SDS is not required and the the product is exempt from all other requirements of the hazard communication standard. OSHA requires an SDS for brick because it is occasionally dry sawed.

We recommend only wet sawing of brick,

Reasons for Revision:

Converted MSDS to SDS.

Prepared by.

LEE BRICK

This SDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, LEE BRICK assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.





100 Clemson Research Blvd, Anderson, SC 29625 (864) 656-1094 Fax: (864) 656-1095 www.brickandtile.org

Results of Tests on brick Conducted in accordance with ASTM C 67-18 Standard Test Methods for Sampling and

Testing Brick and Structural Clay Tile

11/19/2018

Name:

Lee Brick and Tile Company, Inc.

P. O. Box 1027

Sanford, NC 27330

Phone: Fax:

919-774-4800

919-774-7557

Plant:

Lot:

Lee Brick and Tile

Company, Inc. #3

*Temperature: 60 - 90F

*Humidity: 30% - 70%

Report Number:

8514-19823

11/02/2018

Sampled Date:

11/02/2018

Received Date:

Product Code:

Sample Description: Utility

| | | | | | | | Test Date |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|---------|--|
| Absorption | 1 | 2 | 3 | 4 | 5 | Average | |
| 24 Hour Submersion in Cold Water (%) | 4.38 | 4.33 | 4.30 | 4.37 | 4.24 | 4.32 | 11/08/2018 |
| 5 Hour Submersion in Boiling Water (%) | 6.77 | 6.75 | 6.81 | 6.83 | 6.70 | 6.77 | |
| Saturation Coefficient (Ratio of 24H to 5H) | 0.65 | 0.64 | 0.63 | 0.64 | 0.63 | 0.64 | |
| Compressive Strength | 1 | 2 | 3 | 4 | 5 | Average | |
| psi | 16,964 | 15,450 | 15,581 | 13,608 | 16,118 | 15,544 | 11/08/2018 |
| MPa | 117.0 | 106.5 | 107.4 | 93.8 | 111.1 | 107.2 | |
| Efflorescence | 11 | 12 | 13 | 14 | 15 | | |
| | Not Effloresced | Not Effloresced | Not Effloresced | Not Effloresced | Not Effloresced | | 11/16/2018 |
| IRA (Oven Dried Method) | 6 | 7 | 8 | 9 | 10 | Average | ************************************** |
| g/min/30 in.² | 9.0 | 12.4 | 12.1 | 7.6 | 6.9 | 9.6 | 11/09/2018 |
| Average % Void | 18.4 | | | | | | 11/09/2018 |

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 216 - 17a Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

........

Michael Walker, Quality Manager

Section 1: IDENTIFICATION

DATE PREPARED: OCT, 2015

MANUFACTURER/DISTRIBUTOR

COMPANY:

LEE BRICK & TILE CO., BOX 1027, SANFORD, NC 27330-1027

PHONE NUMBERS:

EMERGENCY (919) 774-4800 GENERAL INFORMATION: (919) 774-4800

DATE PREPARED:

Oct - 2015

PRODUCT IDENTIFICATION

PRODUCT NAME(S): BRICK

CHEMICAL NAME: MIXTURE

CHEMICAL FAMILY: PREDOMINANTLY ALUMINUM SILICATES

Section 2: HAZARD(S) IDENTIFICATION

HEALTH HAZARD DATA*

RECOMMENDED EXPOSURE LIMITS:

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

MAY CAUSE MILD TO SEVERE IRRITATION BY ABRASION WITH DUST OR CHIPS.

SKIN:

BRICK DUSTS OR CHIPS MAY CAUSE ALLERGIC REACTIONS. EXCESSIVE EXPOSURE MAY RESULT IN ABRASION

INHALATION:

BRICK DUSTS OR CHIPS MAY CAUSE CONGESTION AND IRRITATION IN NASAL AND RESPIRATORY PASSAGES.

INGESTION:

NONE KNOWN

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:

EXCESSIVE EXPOSURE TO PARTICULATES (DUST) OVER AN EXTENDED PERIOD OF TIME MAY RESULT IN THE DEVELOPMENT OF PULMONARY DISEASES.

CARCINOGENICITY:

NTP AND OSHA DO NOT INCLUDE THIS MATERIAL, OR ITS COMPONENTS, IN THEIR CARCINOGEN LISTINGS. IARC HAS CLASSED RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS A CLASS 2A CARCINOGEN.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

FORMULA:

MIXTURE

PRODUCT COMPONENT(S)

| COMPONENTS | CAS NO. | % BY WEIGHT | ACQIH TLV | OSHA PEL | |
|---|---|----------------------------------|---|--|--|
| ALUMINUM SILICATES IRON COMPOUNDS CALCIUM COMPOUNDS QUARTZ | VARIOUS VARIOUS VARIOUS 14808-60-7 | 75-85 0-5 0-12 VARIES | 10 MG/M ⁹ 10 MG/M ⁹ 15 MG/M ³ 0.1 MG/M ³ | 15 MG/M ³ 10 MG/M ³ 15 MG/M ³ 10 MG/M ³ | |
| BARIUM COMPOUNDS IRON CHROMITE MANGANESE COMPOUNDS MAGNESIUM COMPOUNDS BOTTOM ASH | VARIOUS 1808-31-2 VARIOUS VARIOUS VARIOUS | 0-3 0-3 0-3 0-3 0-16 | (RESPIRABLE) NE 1 MG/M³ NE NE NE | %SIO₂ + 2(RESPIRABLE) NE 1 MG/M³ NE NE NE | |

Section 4: FIRST-AID MEASURES

FIRST AID AND EMERGENCY PROCEDURES:

EYE:

FLUSH EYES WITH RUNNING WATER, OBTAIN MEDICAL ASSISTANCE IF IRRITATION CONTINUES.

INHALATION:

REMOVE FROM EXPOSURE TO AIRBORNE PARTICULATE. CONSULT A PHYSICIAN IF BREATHING DOES NOT RETURN TO NORMAL.

INGESTION:

NA

SKIN:

WASH WITH SOAP AND WATER, IF AN ALLERGIC REACTION CAUSES A RASH THAT DOES NOT HEAL IN AN APPROPRIATE TIME, CONSULT A PHYSICIAN, TREAT ABRASIONS AS ANY OTHER SCRAPE OR CUT, WITH DISINFECTANTS AND BANDAGES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

EXCESSIVE DUST EXPOSURE MAY AGGRAVATE ANY EXISTING RESPIRATORY DISORDERS OR DISEASES, POSSIBLE COMPLICATIONS OF ALLERGIES RESULTING IN IRRITATION TO SKIN, EYES AND RESPIRATORY PASSAGES MAY OCCUR FROM EXCESSIVE EXPOSURE TO DUSTS.

FIRE AND EXPLOSION DATA

FLASH POINT:

FLAMMABLE LIMTS (% BY VOLUME IN AIR): LEL NA VEL NA

FIRE EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES: AM

FIRE AND EXPLOSION HAZARDS:

Section 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

THE ONLY CONCERN IS TO CONTROL DUSTS

Section 7: HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS

AVOID DUST INHALATION, EYE CONTACT AND EXCESSIVE OR PROLONGED SKIN CONTACT. WEAR PROTECTIVE EQUIPMENT AND/OR GARMENTS DESCRIBED IN SECTION D IF EXPOSURE CONDITIONS WARRANT.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION INFORMATION

VENTILATION:

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RESPIRATORY

PROTECTION:

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OTHER:

WEAR STEEL-TOED SAFETY SHOES, A WET SAW IS RECOMMENDED FOR SAWING BRICK

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

H. PHYSICAL DATA

APPEARANCE AND ODOR:

GRANULAR SOLID, ESSENTIALLY ODORLESS, WIDE RANGE OF COLORS.

BOILING POINT:

SPECIFIC GRAVITY (H2º = 1)

2.6 (APPROXIMATE)

VAPOR PRESSURE: PERCENT VOLATILE BY VOLUME:

NA NA

VAPOR DENSITY:

NA

SOLUBILITY IN WATER:

EVAPORATION RATE (ETHYL ETHER = 1);

NEGLIGIBLE

The dust generated from dry sawing brick may contain silica and may be a potential health problem for the lungs although we are aware of no scientific evidence of a health problem.

Section 10: STABILITY AND REACTIVITY

REACTIVITY DATA

STABILITY:

STABLE X CONDITIONS TO AVOID:

UNSTABLE NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID):

NONE KNOWN

HAZARDOUS POLYMERIZATION:

MAY OCCUR _____ WILL NOT OCC CONDITIONS TO AVOID: NONE KNOWN

WILL NOT OCCUR -

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS OF OVEREXPOSURE:

EYE:

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Section 12: EGOLOGICAL INFORMATION

Ecotoxicity:

Not available.

Persistence / Degradability:

Not available.

Bioaccumulation / Accumulation:

Not available.

Mobility in Soil:

Not available.

Other Adverse Effects:

Not available.

Section 13: DISPOSAL CONSIDERATIONS

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DOT: BRICKS AS SHIPPED ARE NOT HAZARDOUS MATERIALS PER DOT REGULATIONS.

Section 15: REGULATORY INFORMATION

REGULATORY INFORMATION

RCRA

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should not be used as a blasting agent.

EPCRA Section 311/312

Bricks as shipped are not a Section 311/312 reportable product.

EPCRA Section 313

Bricks as shipped are not subject to the Section 313, Toxic Chemical Release

Inventory reporting requirements.

DOT:

Bricks as shipped are not hazardous materials per DOT regulations

Section 16: OTHER INFORMATION

OTHER INFORMATIOM

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Part 1200(b)(5)(IV)and 40 CFR Part 372.36. as an article a SDS is not required and the the product is exempt from all other requirements of the hazard communication standard. OSHA requires an SDS for brick because it is occasionally dry sawed.

We recommend only wet sawing of brick,

Reasons for Revision:

Converted MSDS to SDS.

Prepared by.

LEE BRICK

This SDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, LEE BRICK assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.