SAFETY DATA SHEET

Section 1: IDENTIFICATION

DATE PREPARED: OCT. 2015

MANUFACTURER/DISTRIBUTOR
COMPANY: LEE ERICK & 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: PROMINENTLY 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)

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>CAS NO.</th>
<th>% BY WEIGHT</th>
<th>ACGIH TLV</th>
<th>CSHA PEL</th>
<th>RESPIRABLE %SiO₂ + Z(RESPIRABLE)</th>
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</thead>
<tbody>
<tr>
<td>ALUMINUM SILICATES</td>
<td>VARIOUS</td>
<td>75-85</td>
<td>10 MG/M³</td>
<td>15 MG/M³</td>
<td></td>
</tr>
<tr>
<td>IRON COMPOUNDS</td>
<td>VARIOUS</td>
<td>0-5</td>
<td>10 MG/M³</td>
<td>15 MG/M³</td>
<td></td>
</tr>
<tr>
<td>CALCIUM COMPOUNDS</td>
<td>VARIOUS</td>
<td>0-12</td>
<td>15 MG/M³</td>
<td>15 MG/M³</td>
<td></td>
</tr>
<tr>
<td>QUARTZ</td>
<td>14806-60-7</td>
<td>VARIES</td>
<td>0.1 MG/M³</td>
<td>10 MG/M³</td>
<td></td>
</tr>
<tr>
<td>BARITUM COMPOUNDS</td>
<td>VARIOUS</td>
<td>0-3</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>IRON CHROMITE</td>
<td>1808-31-2</td>
<td>0-3</td>
<td>1 MG/M³</td>
<td>1 MG/M³</td>
<td></td>
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<tr>
<td>MANGANESE COMPOUNDS</td>
<td>VARIOUS</td>
<td>0-3</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>MAGNESIUM COMPOUNDS</td>
<td>VARIOUS</td>
<td>0-3</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>BOTTOM ASH</td>
<td>VARIOUS</td>
<td>0-16</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
</tbody>
</table>

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.

PAGE – 1
Section 5: FIRE-FIGHTING MEASURES

FIRE AND EXPLOSION DATA
FLASH POINT: NA
FLAMMABLE LIMITS (% BY VOLUME IN AIR): LEL NA VEL NA
FIRE EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: NA
FIRE AND EXPLOSION HAZARDS: NA

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 ACGIH TLV.
RESPIRATORY PROTECTION: FOR CONCENTRATIONS EXCEEDING THE OSHA PEL OR ACGIH TLV, USE NIOSH/NSHA 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 (H2o = 1): 2.6 (APPROXIMATE)
VAPOR PRESSURE: NA
PERCENT VOLATILE BY VOLUME: NA
VAPOR DENSITY: NA
SOLUBILITY IN WATER: NEGLIGIBLE
EVAPORATION RATE (ETHYL ETHER = 1): NA
PH: NA

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

F. REACTIVITY DATA
STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN
HAZARDOUS POLYMERIZATION: MAY OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS OF OVEREXPOSURE:
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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 regulations. 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 INFORMATION

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
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 attaches no
responsibility as to the accuracy or suitability of such information and no warranty
expressed or implied is made.