

# MKCS-160 CERAMIC HYDRO BLUE PRO

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 12/19/2019

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : MKCS-160 CERAMIC HYDRO BLUE PRO

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

ROBERT MCKEE ENTERPRISES INC.  
7481 SW JACK JAMES DR  
STUART, FL 34997  
T 772-291-2159

#### 1.4. Emergency telephone number

Emergency number : 772-291-2159

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-US labelling

No labelling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                                                                      |
| First-aid measures after inhalation   | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest.                                                                    |
| First-aid measures after skin contact | : Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.                                                                                                               |
| First-aid measures after ingestion    | : Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.                                                                                       |

#### 4.2. Most important symptoms and effects (acute and delayed)

|                                                     |                                                                                            |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------|
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met.                        |
| Symptoms/injuries                                   | : Not expected to present a significant hazard under anticipated conditions of normal use. |

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Carbon dioxide. Dry chemical powder. Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Complete protective clothing. Self-contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Absorb spillage to prevent material damage.

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Collect spillage.  
Methods for cleaning up : Absorb spillage to prevent material damage. This material and its container must be disposed of in a safe way, and as per local legislation. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.

#### 8.3. Individual protection measures/Personal protective equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Hand protection:

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Wear protective gloves

### Eye protection:

Chemical goggles or safety glasses

### Respiratory protection:

Wear appropriate mask

### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                            |                                           |
|--------------------------------------------|-------------------------------------------|
| Physical state                             | : Liquid                                  |
| Appearance                                 | : Blue Liquid.                            |
| Colour                                     | : Blue                                    |
| Odour                                      | : Odorless                                |
| Odour threshold                            | : No data available                       |
| pH                                         | : 6                                       |
| Melting point                              | : < 196.6 °F                              |
| Freezing point                             | : No data available                       |
| Boiling point                              | : 206.6 °F                                |
| Flash point                                | : > 160 °F                                |
| Relative evaporation rate (butylacetate=1) | : No data available                       |
| Flammability (solid, gas)                  | : Non flammable.                          |
| Vapour pressure                            | : ≤ 68 mbar .0 F @ 19.29 MBAR (14.5 mmHg) |
| Relative vapour density at 20 °C           | : No data available                       |
| Relative density                           | : 1.0 @ 68.0 F                            |
| Solubility                                 | : Soluble in water.                       |
| Log Pow                                    | : No data available                       |
| Auto-ignition temperature                  | : 775.4 °F                                |
| Decomposition temperature                  | : No data available                       |
| Viscosity                                  | : >= 95 cP                                |
| Viscosity, kinematic                       | : No data available                       |
| Viscosity, dynamic                         | : No data available                       |
| Explosive limits                           | : No data available                       |
| Explosive properties                       | : No data available                       |
| Oxidising properties                       | : No data available                       |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions. Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

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### 10.6. Hazardous decomposition products

None Expected. fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                                     |                                                                                            |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------|
| Acute toxicity                                      | : Not classified                                                                           |
| Skin corrosion/irritation                           | : Not classified<br>pH: 6                                                                  |
| Serious eye damage/irritation                       | : Not classified<br>pH: 6                                                                  |
| Respiratory or skin sensitisation                   | : Not classified                                                                           |
| Germ cell mutagenicity                              | : Not classified                                                                           |
| Carcinogenicity                                     | : Not classified                                                                           |
| Reproductive toxicity                               | : Not classified                                                                           |
| Specific target organ toxicity (single exposure)    | : Not classified                                                                           |
| Specific target organ toxicity (repeated exposure)  | : Not classified                                                                           |
| Aspiration hazard                                   | : Not classified                                                                           |
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met.                        |
| Symptoms/injuries                                   | : Not expected to present a significant hazard under anticipated conditions of normal use. |

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

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|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

### 12.3. Bioaccumulative potential

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|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

|                                            |                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.                     |
| Ecology - waste materials                  | : Avoid release to the environment.                                                           |

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not applicable

### TDG

Not applicable

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### Transport by sea

Not applicable

### Air transport

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

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Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## SECTION 16: Other information

Other information : None.

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*