



# Formula 815MX II

## Safety Data Sheet

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

Date of issue: 05/09/2019

Revision date: 05/09/2019

Version: 1.0

### SECTION 1: Identification

#### Identification

Product form : Mixture  
Product name : Formula 815MX II  
Product code : 111019

#### Recommended use and restrictions on use

Recommended use : General Purpose Cleaner, Degreaser

#### Supplier

BHC, Inc.  
P.O. Box 270  
Indianapolis, IN 46206 - USA  
T 1.800.776.7149 - F 317.925.4596

#### Emergency telephone number

Emergency number : CHEMTREC: 1.800.424.9300 or CHEMTREC (International)  
1.703.527.3887

### SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture

##### GHS-US classification

Not classified

#### GHS Label elements, including precautionary statements

##### GHS US labeling

Signal word (GHS US): None  
Hazard statements (GHS US): This product is not hazardous as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.  
Precautionary statements (GHS US)  
**Prevention:** Wash hands thoroughly after handling.  
**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.  
**Disposal:** Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

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

Other hazards not contributing to the classification : Keep out of the reach of children.

#### Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

| Name                   | Product identifier     | Weight (%) |
|------------------------|------------------------|------------|
| Non-ionic Surfactant*  | (CAS-No.) Trade Secret | 1 - 5      |
| sodium xylenesulfonate | (CAS-No.) 1300-72-7    | 1 - 5      |

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| Name                      | Product identifier     | Weight (%) |
|---------------------------|------------------------|------------|
| N,N-dimethyl 9-decenamide | (CAS-No.) 1356964-77-6 | 1 - 5      |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

### SECTION 4: First-aid measures

#### Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

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

No additional information available

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

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### Specific hazards arising from the chemical

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

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

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

##### For non-emergency personnel

- Emergency procedures : Ventilate spillage area.

##### For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### Environmental precautions

Avoid release to the environment.

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

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

#### Reference to other sections

For further information refer to section 13.

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### SECTION 7: Handling and storage

#### Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Storage conditions : Store in a well-ventilated place. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### Control parameters

|   |
|---|
| <b>Non-Ionic Surfactant (68439-46-3)</b>        |
| Not applicable                                  |
| <b>sodium xylenesulfonate (1300-72-7)</b>       |
| Not applicable                                  |
| <b>N,N-dimethyl 9-decenamide (1356964-77-6)</b> |
| Not applicable                                  |

#### Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

#### Individual protection measures/Personal protective equipment

##### Personal protective equipment:

Not required for normal conditions of use.

##### Hand protection:

Not required for normal conditions of use

##### Eye protection:

None under normal conditions. If a risk assessment indicates this is necessary, safety glasses are recommended.

##### Respiratory protection:

No respiratory protection needed under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : clear.  
: Blue-green  
: Citrus Floral Fragrance Added
- Odor threshold : No data available
- pH : 11.4

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|   |                              |
|---|------------------------------|
| Melting point                               | : Not applicable             |
| Freezing point                              | : 32 °F                      |
| Boiling point                               | : 212 °F                     |
| Flash point                                 | : Does Not Flash             |
| Relative evaporation rate (butyl acetate=1) | : No data available          |
| Flammability (solid, gas)                   | : Not applicable.            |
| Vapor pressure                              | : No data available          |
| Relative vapor density at 20 °C             | : No data available          |
| Relative density                            | : No data available          |
| Specific gravity / density                  | : 1.05                       |
| Solubility                                  | : Water: 100 %               |
| Log Pow                                     | : No data available          |
| Auto-ignition temperature                   | : No data available          |
| Decomposition temperature                   | : No data available          |
| Viscosity, kinematic                        | : No data available          |
| Viscosity, dynamic                          | : No data available          |
| Explosion limits                            | : No data available          |
| Explosive properties                        | : No data available          |
| Oxidizing properties                        | : No data available          |
| VOC content                                 | : 0 % Less Exempts and Water |

## SECTION 10: Stability and reactivity

### Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### Incompatible materials

No additional information available

### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

|                 |                          |
|-----------------|--------------------------|
| ATE US (oral)   | >2,000 mg/kg body weight |
| ATE US (dermal) | >2,000 mg/kg body weight |
| ATE US (gases)  | >20,000 ppm/4h           |

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|                     |             |
|---------------------|-------------|
| ATE US (vapors)     | >20 mg/l/4h |
| ATE US (dust, mist) | >5 mg/l/4h  |

|  |                              |
|--|------------------------------|
| Skin corrosion/irritation                          | : Not classified<br>pH: 11.4 |
| Serious eye damage/irritation                      | : Not classified<br>pH: 11.4 |
| Respiratory or skin sensitization                  | : 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             |
| Viscosity, kinematic                               | : No data available          |

## SECTION 12: Ecological information

### Toxicity

|                   |  |
|-------------------|--|
| Ecology - general | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
|-------------------|--|

### Persistence and degradability

#### sodium xylenesulfonate (1300-72-7)

|                               |                                 |
|-------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |
|-------------------------------|---------------------------------|

### Bioaccumulative potential

#### sodium xylenesulfonate (1300-72-7)

|                           |   |
|---------------------------|---|
| Log Pow                   | -3.12 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C) |
| Bioaccumulative potential | Not bioaccumulative.  |

### Mobility in soil

#### sodium xylenesulfonate (1300-72-7)

|                 |   |
|-----------------|---|
| Surface tension | 71 mN/m (20 °C, 90 %, EU Method A.5: Surface tension) |
| Ecology - soil  | No (test)data on mobility of the substance available. |

### Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

#### US - DOT

Not regulated for transport

#### International shipping – IMDG

Not regulated for transport

#### International – IATA

Not regulated for transport

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### Non-ionic Surfactant (68439-46-3)

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

#### N,N-dimethyl 9-decenamide (1356964-77-6)

EPA TSCA Regulatory Flag

P - P - indicates a commenced Premanufacture Notice (PMN) substance.

#### 15.2. International regulations

##### CANADA

#### Non-ionic Surfactant (68439-46-3)

Listed on the Canadian DSL (Domestic Substances List)

#### sodium xylenesulfonate (1300-72-7)

Listed on the Canadian DSL (Domestic Substances List)

#### N,N-dimethyl 9-decenamide (1356964-77-6)

Listed on the Canadian DSL (Domestic Substances List)

#### 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, developmental and/or reproductive harm

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### SECTION 16: Other information

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|               |   |            |
|---------------|---|------------|
| Version       | : | 1.0        |
| Date of issue | : | 05/09/2019 |
| Revision date | : | 05/09/2019 |

*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.*