

# Economy Melts+ Simply Rock Salt

## Safety Data Sheet

### SECTION 1: Identification

#### 1.1. Product identifier

Product name : Economy Melts+ Simply Rock Salt

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

Ice melting.  
Ice control.

#### 1.3. Supplier

Blank Industries, LLC  
17 Brent Drive  
Hudson, MA 01749

#### 1.4. Emergency telephone number

Emergency number : 855-887-3123

### SECTION 2: Hazard identification

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

##### Classification (GHS CAN/US)

Not classified

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

##### GHS CAN/US labeling

No labeling applicable

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity

No additional information available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                | Product identifier  | %    |
|---------------------|---------------------|------|
| Sodium chloride     | CAS-No.: 7647-14-5  | > 99 |
| Sodium ferrocyanide | CAS-No.: 14434-22-1 | < 1  |

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### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures after inhalation   | : Supply fresh air; consult doctor in case of complaints.   |
| First-aid measures after skin contact | : Brush off loose particles from skin. Rinse with warm water. If skin irritation is experienced, consult a doctor.                |
| First-aid measures after eye contact  | : Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. |
| First-aid measures after ingestion    | : Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.                      |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : None anticipated under normal product use conditions. |
| Symptoms/effects after skin contact | : May cause moderate irritation.                        |
| Symptoms/effects after eye contact  | : May cause eye irritation.                             |
| Symptoms/effects after ingestion    | : May be harmful if swallowed.                          |

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

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

|                              |   |
|------------------------------|---|
| Suitable extinguishing media | : Use extinguishing media appropriate for surrounding fire. |
|------------------------------|---|

#### 5.2. Unsuitable extinguishing media

|                                |         |
|--------------------------------|---------|
| Unsuitable extinguishing media | : None. |
|--------------------------------|---------|

#### 5.3. Specific hazards arising from the hazardous product

|                  |   |
|------------------|---|
| Fire hazard      | : Formation of toxic gases is possible during heating or in case of fire. |
| Explosion hazard | : None known.   |

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

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Firefighters should wear full protective gear. |
|--------------------------------|--|

### SECTION 6: Accidental release measures

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

Ensure adequate ventilation. For large spills, wear protective clothing.

#### 6.2. Methods and materials for containment and cleaning up

|                         |   |
|-------------------------|---|
| For containment         | : Stop the flow of material, if this is without risk.   |
| Methods for cleaning up | : Mechanically collect spilled material and place in sealed containers for reclamation or disposal. |

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

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

Storage conditions : Store in a dry place and away from strong acids.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : None required under normal product handling conditions.

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

##### Hand protection:

Use impervious gloves such as neoprene, nitrile, or rubber for hand protection.

##### Eye protection:

Wear safety glasses.

##### Skin and body protection:

Wear suitable working clothes

##### Respiratory protection:

None required under normal product handling conditions.

### SECTION 9: Physical and chemical properties

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

|   |                             |
|---|-----------------------------|
| Physical state                              | : Solid                     |
| Odor  | : Odorless                  |
| Odor threshold                              | : No data available         |
| pH  | : No data available         |
| Relative evaporation rate (butyl acetate=1) | : No data available         |
| Relative evaporation rate (ether=1)         | : No data available         |
| Melting point                               | : 790-810 °C (1454-1490 °F) |
| Freezing point                              | : No data available         |
| Boiling point                               | : No data available         |
| Flash point                                 | : No data available         |
| Auto-ignition temperature                   | : No data available         |
| Decomposition temperature                   | : No data available         |
| Flammability (solid, gas)                   | : No data available         |
| Vapor pressure                              | : No data available         |

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|   |   |
|---|---|
| Relative vapor density at 20 °C                 | : No data available                                 |
| Relative density                                | : No data available                                 |
| Density   | : 2.1 – 2.2 g/cm <sup>3</sup> (17.52-18.36 lbs/gal) |
| Solubility                                      | : Soluble   |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                                 |
| Viscosity, kinematic                            | : No data available                                 |
| Explosion limits                                | : No data available                                 |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

|                                    |   |
|------------------------------------|---|
| Reactivity                         | : No additional information available                                     |
| Chemical stability                 | : The product is stable at normal handling and storage conditions.        |
| Possibility of hazardous reactions | : Contact with acids releases toxic gases.                                |
| Conditions to avoid                | : None under recommended storage and handling conditions (see section 7). |
| Incompatible materials             | : Strong acids.   |
| Hazardous decomposition products   | : May release toxic gases in a fire.                                      |

## 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 |

| Sodium chloride (7647-14-5) |  |
|-----------------------------|--|
| LD50 oral rat               | 3 g/kg                                     |
| LD50 dermal rabbit          | > 10000 mg/kg (Species: New Zealand White) |
| LC50 Inhalation - Rat       | > 42 g/m <sup>3</sup> (Exposure time: 1 h) |

|                                   |                  |
|-----------------------------------|------------------|
| Skin corrosion/irritation         | : Not classified |
| Serious eye damage/irritation     | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity            | : Not classified |
| Carcinogenicity                   | : Not classified |
| Reproductive toxicity             | : Not classified |
| STOT-single exposure              | : Not classified |
| STOT-repeated exposure            | : Not classified |
| Aspiration hazard                 | : Not classified |

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |                  |
|---|------------------|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

| Sodium chloride (7647-14-5) |  |
|-----------------------------|--|
| LC50 - Fish [1]             | 5560 – 6080 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through]) |

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|                      |  |
|----------------------|--|
| LC50 - Fish [2]      | 12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])   |
| EC50 - Crustacea [1] | 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)                   |
| EC50 - Crustacea [2] | 340.7 – 469.2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |
| BCF - Fish [1]       | (no bioaccumulation)   |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

#### Sodium chloride (7647-14-5)

|                |                      |
|----------------|----------------------|
| BCF - Fish [1] | (no bioaccumulation) |
|----------------|----------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable  
Proper Shipping Name (DOT) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable

### 14.3. Transport hazard class(es)

#### TDG

Transport hazard class(es) (TDG) : Not applicable

#### DOT

Transport hazard class(es) (DOT) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

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### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (TDG)  | : Not applicable |
| Packing group (DOT)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### TDG

No data available

#### DOT

No data available

#### IMDG

No data available

#### IATA

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Canada National regulations

#### Sodium chloride (7647-14-5)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. US Federal regulations

#### Sodium chloride (7647-14-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

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.