SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers
- Product Name: SaltRx HT™ Crystallization Kit
- Product Number: HR2-136
- Product Type: Liquid
- Product Brand: Hampton Research
- REACH No.: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

1.2 Relevant identified uses of the substance or mixture and uses advised against
- Identified uses: Laboratory chemicals, Manufacture of substances.

1.3 Details of the supplier of the Safety Data Sheet
- Company: Hampton Research
  34 Journey
  Aliso Viejo, CA 92656-3317
  United States
- Telephone: 949 425 1321
  Telephone technical support is available 8:00 a.m. to 4:30 p.m. USA Pacific Standard Time.
- Fax: 949 425 1611
  Fax Technical Support is available 24 hours a day.
- e-mail: tech@hrmail.com
  e-mail Technical Support is available 24 hours a day.

1.4 Emergency telephone number
- Emergency phone: 949 425 1321
- For CHEMTREC Assistance: 800 424 9300
- For CHEMTREC Assistance: 703 527 3887 (International)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
  For the full text of H-Statements: see SECTION 16
- Classification according to EU Directives 67/548/EEC or 1999/45/EC
  see SECTION 16
- Additional information:
  For full text of R-phrases: see SECTION 16
2.2 Label elements

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<td>S-phrase(s)</td>
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</table>

2.3 Other hazards
one

SECTION 3: Composition/information on ingredients

Refer to Section 16

SECTION 4: First Aid Measures

No data available

SECTION 5: Fire Fighting Measures

No data available

SECTION 6: Accidental Release Measures

6.1 Personal Precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see SECTION 8 and 13.
SECTION 7: Handling and Storage

7.1 Personal Precautions
Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. See SECTION 8 for additional information on hygiene measures. For precautions see SECTION 16.

7.2 Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end uses
No data available

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters
Components with workplace control parameters
Consult a physician. Show this safety data sheet to the doctor in attendance.

8.2 Exposure controls
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment
Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove’s outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection
Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environmental Exposure Controls
See SECTION 6
SECTION 9: Physical and Chemical Properties

No data available

SECTION 10: Stability and Reactivity

Refer to Section 16

SECTION 11: Toxicological Information

Refer to Section 16

SECTION 12: Ecological Information

Refer to Section 16

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

SECTION 14: Transportation Information

14.1 UN number
ADR/RID: 3316  IMDG: 3316  IATA: 3316

14.2 UN proper shipping name
ADR/RID: CHEMICAL KIT
IMDG: Chemical kit
IATA: Chemical kit

14.3 Transport hazard class(es)
ADR/RID: 9  IMDG: 9  IATA: 9

14.4 Packaging group
ADR/RID: III  IMDG: III  IATA: III

14.5 Environmental hazards
ADR/RID: No  IMDG Marine pollutant: no  IATA: No

14.6 Special precautions for user
no data available
## SECTION 15: Regulatory Information

This safety data sheet complies with the requirements of Regulation (EC) No 1907/2006.

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available

### 15.2 Chemical Safety Assessment
No data available

## SECTION 16: Other Information

<table>
<thead>
<tr>
<th>Kit Components</th>
<th>Substance Name</th>
<th>[CAS]</th>
<th>R-Phrase</th>
<th>S-Phrase</th>
<th>GHS Pictogram</th>
<th>Hazard Statements</th>
<th>Precautionary Statement</th>
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### Kit Components

<table>
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<tr>
<th>Substance Name</th>
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<th>GHS Pictogram</th>
<th>Hazard Statement</th>
<th>Precautionary Statement</th>
<th>WKG</th>
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### Relevant R-phrase(s), S-phrase(s), Hazard code(s), Hazard statement(s), and Precautionary statement(s)

#### Risk Phrase(s)
- R 8 : Contact with combustible material may cause fire
- R 20/21/22 : Harmful by inhalation, in contact with skin and if swallowed
- R 22 : Harmful if swallowed
- R 32 : Contact with acids liberates very toxic gas
- R 36 : Irritating to the eyes
- R 36/37 : Irritating to eyes and respiratory system
- R 37/38 : Irritating to respiratory system and skin
- R 36/37/38 : Irritating to eyes, respiratory system and skin
- R 41 : Risk of serious damage to eyes
- R 52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

#### Safety Phrase(s)
- S 13 : Keep away from food, drink and animal feeding stuffs
- S 17 : Keep away from combustible material
- S 22 : Do not breathe dust
- S 26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S 36 : Wear suitable protective clothing and seek medical advice
- S 36/37 : Wear suitable protective clothing and gloves
- S 36/39 : Wear suitable protective clothing and eye/face protection
- S 36/37/39 : Wear suitable protective clothing, gloves and eye/face protection
- S 46 : If swallowed, seek medical advice immediately and show this container or label
- S 61 : Avoid release to the environment. Refer to special instructions safety data sheet

#### GHS Pictogram(s)
- GHS03
- GHS05
- GHS07

### Relevant R-phrase(s), S-phrase(s), Hazard code(s), Hazard statement(s), and Precautionary statement(s)

#### Hazard statement(s)
- H272 : May intensify fire; oxidizer
- H302 : Harmful if swallowed
Relevant R-phrase(s), S-phrase(s), Hazard code(s), Hazard statement(s), and Precautionary statement(s)

Hazard statement(s)
- H312 : Harmful in contact with skin
- H315 : Causes skin irritation
- H318 : Causes serious eye damage
- H319 : Causes serious eye irritation
- H332 : Harmful if inhaled
- H335 : May cause respiratory irritation
- H412 : Harmful to aquatic life with long lasting effects

Precautionary statement(s)
- P220 : Keep/Store away from clothing/combustible materials.
- P261 : Avoid breathing dust/fume/gas/mist/vapours/spray.
- P273 : Avoid release to the environment.
- P280 : Wear protective gloves/protective clothing/eye protection/face protection.
- P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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