Safety Data Sheet

SECTION 1: Identification

1.1 Product identifier
   Product name: Mechanics Hand Soap
   Product number: 765
   Brand: Crown Chemical, Inc.

1.2 Other means of identification
   Mechanics Hand Soap

1.3 Recommended use of the chemical and restrictions on use
   Hand washing

1.4 Supplier’s details
   Name: Crown Chemical, Inc.
   Address: 4701 W. 136th. St.
   Crestwood, Illinois 60418
   U.S.A.
   Telephone: 708-371-6990
   Fax: 708-371-6992
   email: info@crown-chem.com

1.5 Emergency phone number(s)
   800-535-5053

SECTION 2: Hazard identification

   General hazard statement
   Non-Hazardous

2.1 Classification of the substance or mixture
   GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)
   Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements
   Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification
   Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
   Contains No Hazardous Ingredients

   Trade secret statement (OSHA 1910.1200(i))
   The specific chemical identities and/or actual concentrations for one or more components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).
SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

**General advice**
In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

If inhaled
No specific response required.

In case of skin contact
No specific response required.

In case of eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a Poison Control Center or doctor for treatment advice if irritation persists.

If swallowed
Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Personal protective equipment for first-aid responders**
No special precautions necessary for first aid responders.

4.2 Most important symptoms/effects, acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

4.3 Indication of immediate medical attention and special treatment needed, if necessary
Non-hazardous product. No such indications.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Not Applicable

5.2 Specific hazards arising from the chemical
Not Applicable

5.3 Special protective actions for fire-fighters
Not Applicable

Further information
Not Applicable

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Initiate spill containment procedures immediately using containment or absorption methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).

6.2 Environmental precautions
See Section 12 for ecological Information.

6.3 Methods and materials for containment and cleaning up
Do not allow spilled material to enter sewers, waterways or soil. Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

Reference to other sections
For disposal see section 13.
SECTION 7: Handling and storage

7.1 Precautions for safe handling
Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities
To preserve the product, keep containers closed and in dry places. Keep out of reach of children. Store away from incompatible materials. See Section 10 for information on Incompatible Materials.

Specific end use(s)
Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls
Use with adequate ventilation to maintain exposure limits below listed thresholds.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Not normally required. Wear safety glasses if necessary to prevent contact with concentrated product.

Skin protection
Not normally required.

Body protection
Not normally required.

Respiratory protection
Not normally required.

Thermal hazards
No data available.

Environmental exposure controls
No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties
Appearance/form (physical state, color, etc.)  Brown Powder
Odor  Mint
Odor threshold  No data available.
pH  <8.0 (1% solution)
Melting point/freezing point  No data available.
Initial boiling point and boiling range  No data available.
Flash point  Non-Combustible
Evaporation rate  No data available.
Flammability (solid, gas)  No data available.
Upper/lower flammability limits  No data available.
Upper/lower explosive limits  No data available.
Vapor pressure  No data available.
Vapor density  No data available.
Relative density  >1.0
Solubility(ies)  100% in 120°F Water
Partition coefficient: n-octanol/water  No data available.
Auto-ignition temperature  No data available.
Decomposition temperature  
Viscosity  
Explosive properties  
Oxidizing properties

Other safety information  
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity  
Product is generally non-reactive. As a precaution, NEVER mix this product with other chemicals. Mix this product ONLY with water.

10.2 Chemical stability  
Stable under normal storage conditions.

10.3 Possibility of hazardous reactions  
No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid  
None known.

10.5 Incompatible materials  
Chlorine and other halogens, strong acids or alkalis.

10.6 Hazardous decomposition products  
None are expected under normal storage and usage conditions.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity  
Likely Routes of Exposure: Eyes, Skin

Skin corrosion/irritation  
Not expected from normal use. Discontinue use if you experience any skin irritation and seek medical advice if condition persists.

Serious eye damage/irritation  
Not expected from normal use. Discontinue use if you experience any eye irritation.

Respiratory or skin sensitization  
Not expected from normal use. Discontinue use if you experience any irritation or sensitization.

Germ cell mutagenicity  
Based on available data, classification data are not met.

Carcinogenicity  
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH,NTP, or EPA classification.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**
Based on available data, classification data are not met

**STOT-single exposure**
Based on available data, classification data are not met

**STOT-repeated exposure**
Based on available data, classification data are not met

**Aspiration hazard**
Based on available data, classification data are not met

### SECTION 12: Ecological information

**Toxicity**
No data available on product

**Persistence and degradability**
No data available on product

**Bioaccumulative potential**
No data available on product

**Mobility in soil**
No data available on product.

**Results of PBT and vPvB assessment**
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects**
No known significant effects or critical hazards.

### SECTION 13: Disposal considerations

**Disposal of the product**
Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

**Disposal of contaminated packaging**
Dispose of as unused product.

### SECTION 14: Transport information

**DOT (US)**
Non-regulated solid

### SECTION 15: Regulatory information

15.1 **Safety, health and environmental regulations specific for the product in question**

**SARA 302 Components**
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
No SARA hazards.

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components
No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know Components
No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information

The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution.

16.1 Further information/disclaimer
DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Crown Chemical, Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Crown Chemical, Inc. has been advised of the possibility of such damages.