

This safety data sheet complies with the requirements of 29CFR1910.1200.

1.0 IDENTIFICATION

PRODUCT NAME: McKesson Hot Compress
MFR #: 59-57H, 59-79H, 16-9706, 16-9707, 3083

DISTRIBUTED BY: McKesson Medical-Surgical Inc.
9954 Mayland Drive, Suite 4000
Richmond, Virginia 23233

INFORMATION LINE: 1-800-777-4908
Monday – Friday 8:00 a.m. – 6:00 p.m. EST

EMERGENCY PHONE: 1-800-451-8346 (3E Company)
Day or night

PRODUCT DESCRIPTION: McKesson Hot Compress

2.0 HAZARDS IDENTIFICATION

CLASSIFICATION

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classifications

Acute Toxicity – Oral - Category 5
Eye Damage/Irritation – Category 2B
Sensitization – Skin – Category 1B

Label Elements

Pictograms



Signal Word

Warning

Hazard Statements

Causes eye irritation.
May be harmful if inhaled or swallowed.
May cause allergic skin reaction.

Precautionary Statements – Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing should remain in the work space.
Wash face, hands and exposed skin thoroughly after handling.
Wear protective gloves.

Precautionary Statements – Response

If exposed or concerned: get medical attention.
If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
If on skin: wash with plenty of water. If skin irritation occurs, get medical attention.

Precautionary Statement – Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Not applicable

Other information

- Read entire SDS for more information regarding this product.

3.0 COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

N/A

Substance: Mixture

CHEMICAL NAME	CAS NO.	WEIGHT (%)
Magnesium Sulfate	7487-88-9	> 98%
Water	7732-18-5	Unknown

4.0 FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

General Advice

Under conditions of normal use, no hazards are anticipated which require special first aid measures. Get medical attention if any symptoms develop or persist. Always have plenty of water available for first aid.

Eye Contact	Not an expected route of exposure. Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get medical attention.
Skin Contact	Not an expected route of exposure. Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water. Do not apply oils or ointments unless ordered by the physician.
Inhalation	Not an expected route of exposure. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Not an expected route of exposure. If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into lungs.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Symptoms N/A

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Note to Physicians None.

5.0 FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use water spray to fight fires. Use carbon dioxide, foam, or dry chemical if needed.

Unsuitable extinguishing media: None

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL None.

Explosion data Not available

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

None

6.0 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal Precautions Ensure clean up is performed by trained personnel only. Keep all other personnel upwind and away from the spill/release. Wear suitable protective equipment.

Other Information Pick up loose items and place in container for disposal.

For Emergency Responders Use personal protective equipment as required.

ENVIRONMENTAL PRECAUTIONS Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods for Containment Collect material for disposal.

Methods for Cleaning up Not available.

7.0 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Advice on Safe Handling This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

CONDITIONS FOR SAFE STORAGE

Storage Conditions Store in an original package. Discard unused portion. Do not reuse. No special storage conditions required.

Incompatible Materials Not available.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Exposure Guidelines Not Available

APPROPRIATE ENGINEERING CONTROLS

Not a hazard under normal conditions of use.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PPE**Eye/Face Protection**

Wear safety glasses with side shields (or goggles)

Skin and Body Protection

Gloves impervious to the material are recommended. The suitability for a specific workplace should be discussed with the producers of protective gloves.

Respiratory Protection

Not available

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9.0 PHYSICAL AND CHEMICAL PROPERTIES**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Solid/Liquid
Appearance	Solid in water bag
Color	No data
Odor	None
Odor Threshold	No data available

Property	Values	Remarks
pH (1-3% aqueous solution)	No data available	
Melting point/freezing point	No data available	
Boiling point/boiling range	Not applicable	
Flash point	None	
Evaporation rate	No data available	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air <ul style="list-style-type: none">• Upper flammability limit• Lower flammability limit	Not applicable	Not Flammable
Vapor pressure	Not applicable	
Vapor density	Not applicable	
Specific Gravity	No data available	
Water solubility	No data available	
Solubility in other solvents	No information available	

Partition coefficient	Not applicable	
Autoignition temperature	Not applicable	
Decomposition temperature	Not applicable	
Kinematic viscosity	Not applicable	
Dynamic viscosity	Not applicable	
Explosive properties	Not applicable	
Oxidizing properties	Not applicable	
Softening point	Not applicable	
Molecular weight	Not applicable	
VOC Content (%)	Not applicable	
Density	Not applicable	
Bulk Density	No data available	

10.0 STABILITY AND REACTIVITY

CHEMICAL STABILITY

Stable under normal condition of handling, use and transport.

POSSIBILITY OF HAZARDOUS REACTIONS

None under normal processing.

Hazardous polymerization

Not expected under prescribed storage and handling conditions. Decomposition may occur at extremely high temperatures.

CONDITIONS TO AVOID

No data available.

INCOMPATIBLE MATERIALS

No data available.

HAZARDOUS DECOMPOSITION PRODUCTS

No data available.

11.0 TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

Product Information

There is no available data for the product itself.

Inhalation

Not available.

Eye Contact

Not available.

Skin Contact

Not available.

Ingestion

Not available.

Chemical Name	Oral LD50
Ammonium Nitrate 6484-52-2	>5000 mg/kg (rat)

INFORMATION ON TOXICOLOGICAL EFFECTS No information available.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE

Skin corrosion/irritation	Very slight skin irritation
Serious eye damage/eye irritation	Very slight eye irritation
Irritation	Mild skin irritant. May cause eye irritation.
Corrosivity	Not classified.
Sensitization	Not expected to be a skin or respiratory sensitizer.
Germ cell mutagenicity	Not classified.
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductivity Toxicity	Not expected to have other reproductive effects.
Developmental Toxicity	Not expected to be mutagenic in humans.
Teratogenicity	Not expected to be a teratogen.
STOT- single exposure	Not classified.
STOT – repeated exposure	Not classified.
Chronic Toxicity	No known effect.
Sub-chronic Toxicity	No known effect.
Target Organ Effects	No known effects under normal conditions.
Neurological Effects	Not applicable.

NUMERICAL MEASURES OF TOXICITY See product information.

12.0 ECOLOGICAL INFORMATION

Environmental effects	No data available
Bioaccumulation	No data available
Mobility	No data available
Ecotoxicological	No data available
Other adverse effects	No information available

13.0 DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

DISPOSAL OF WASTE

Handle waste according to recommendations in section 7. Empty containers retain residue (liquid and vapor) and can be dangerous. Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific details.

State of California Hazardous Waste Status Not applicable

14.0 TRANSPORT INFORMATION

NOTE: THIS MATERIAL IS NOT SUBJECT TO REGULATION AS A HAZARDOUS MATERIAL FOR SHIPPING.

DOT	Not classified as hazardous for transport.
TDG	No data available.
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG	Not regulated
RID	Not regulated
ADR	Not regulated.
AND	Not regulated.

15.0 REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

TSCA	All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) inventory.
DSL/NDSL	All ingredients listed.

LEGEND

TSCA – United States Toxic Substances Control Act Section 8b Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS – European Inventory of Existing chemical Substances/European List of Notified Chemical
ENCS – Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS – Phillipines Inventory of Chemicals and Chemical Substances
AICS – Australian Inventory of Chemical Substances
CEPA – Canadian Environmental Protection Act

US FEDERAL REGULATION

SARA 313

Not an extremely hazardous substance under 302. Not a toxic chemical under 313.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No data available

CWA (Clean Water Act)

Data not available

CERCLA

This material as supplied does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

OSHA

This material is not classified as hazardous under OSHA regulation (29CFR Part 1910.1200). This product is considered an "article" under 29 CFR 1910.1200.

US STATE REGULATIONS

CALIFORNIA PROPOSITION 65

This product does not contain any Proposition 65 chemicals.

Not listed on the state lists of California, Florida, Massachusetts, Minnesota, New Jersey or Pennsylvania

US RIGHT TO KNOW REGULATIONS

Not applicable

US EPA LABEL INFORMATION

Not applicable.

16.0 OTHER INFORMATION

NFPA

Health Hazards	1
Flammability	0
Instability	0

Special Hazards **None**

HMIS

Health Hazards	0
Flammability	0
Reactivity	0
Physical Hazards	Not rated
Personal Protection	Not rated

Prepared by

Cypress Medical Products, LLC Quality Assurance

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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