

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: McKesson Hot and Cold Compress
MFR #: 16-6115

RECOMMENDED USE AND RESTRICTIONS ON USE: Reusable compress for hot and cold therapy

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

SECTION 2: HAZARDOUS INGREDIENTS

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

The product is not classified as dangerous according to U.S. OSHA 29 CFR 1910.1200; E.C. Directive 1999/45/EC; Canadian R.S. 1985, c. H-3; U.K. CHIP 2002 No. 1689; and/or U.N. GHS ST/SG/AC 10/30.

GHS LABEL ELEMENTS: The substance is classified and labeled according to the Globally Harmonized System (GHS).

HAZARD PICTOGRAMS & SIGNAL WORD

This product is not a hazardous article and need not be labelled

HAZARD-DETERMINING COMPONENTS OF LABELING:

None

HAZARD STATEMENTS:

None

PRECAUTIONARY STATEMENTS:

Prevention

None

Response

None

Storage

None

Disposal

None.

CLASSIFICATION SYSTEM: NFPA DEFINITIONS: 0-LEAST, 1-SLIGHT, 2-MODERATE, 3-HIGH, 4-EXTREEM

NFPA RATING DIAMOND (SCALE 0-4): Health = 1 Fire = 0 Reactivity = 0

HMIS-RATINGS (SCALE 0-4):

HEALTH	:	1
FIRE	:	0
REACTIVITY:		0

SECTION 3: COMPOSITION

COMPOSITION: Mixture consisting of the following components

IUPAC	Concentration (weight percent, %)	MOLECULAR FORMULA	IDENTIFIERS
Water	50-70	H ₂ O	CAS: 7732-18-5
Glycerine	20-40	C ₃ H ₈ O ₃	CAS: 56-81-5
Polymer	1-5	--	CAS: 9003-04-7
Preservative	0.05-0.1	C ₈ H ₈ O ₃	CAS:99-76-3
Preservative	0.05-0.1	C ₆ H ₇ KO ₂	CAS: 590-00-1

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

GENERAL INFORMATION: If medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

PRIMARY ROUTES OF ENTRY: Eye and skin contact; ingestion; inhalation.

AFTER INHALATION: Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately

AFTER SKIN CONTACT: Take off contaminated clothing and shoes. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

AFTER EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable

AFTER SWALLOWING: Rinse mouth with plenty of water, Make victim drink plenty of water. Do not induce vomiting. Get Medical attention if more than 10 grams has been swallowed

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: No information available

SECTION 5: FIRE & EXPLOSION HAZARD DATA

GENERAL INFORMATION: Non - flammable liquid

FLASH POINT: No information available

AUTOIGNITION TEMPERATURE: No information available

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol-resistant foam

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion of vapor and liquid may produce carbon monoxide, carbon dioxide and other hazardous gases.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

1. Remove all sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges.
2. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment. Avoid breathing vapors and contacting with skin and eyes.
3. Wear protective clothing, gloves, safety glasses and dust respirator.

SPILL AND LEAK PROCEDURES:

1. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.
2. Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
3. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

ENVIRONMENTAL PRECAUTIONS

1. Prevent further leakage or spillage if safe to do so.
2. Do not let product enter drains.

SECTION 7: HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING & STORAGE:

Protective measures:

Handling is performed in a well-ventilated place.

Wear suitable protective equipment.

Avoid contact with skin and eyes. Avoid inhalation of vapors or mist.

Measures to prevent fire:

Keep away from sparks/open flames.

Take precautionary measures against static discharges.

Measures to prevent aerosol and dust generation:

Not applicable

OTHER PRECAUTIONS:

Wash hands and face after using of the substances

Replace the contaminated clothing immediately.

In addition to use mentioned in the first parts, unforeseen other specific end uses

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use appropriate respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Recommended Filter type: low boiling organic solvent, Type AX, Brown, conforming to EN371.

EYE PROTECTION: Tightly fitting safety goggles (approved by EN 166(EU) or NIOSH (US)).

SKIN PROTECTION: Wear protective clothing.

ENGINEERING CONTROLS: Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

pH:	Not applicable
Boiling Point:	No information available
Freezing Point:	No information available
Specific Gravity (H2O = 1):	No information available
Vapor Pressure (mm Hg):	No information available
Vapor Density (AIR = 1):	No information available
Evaporation Rate (Butyl Acetate = 1):	No information available
Solubility in Water:	Soluble in water
Appearance and Odor:	Liquid

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under proper operation and storage conditions

CONDITIONS TO AVOID: Melts and decomposes when strongly heated

INCOMPATIBILITY (MATERIAL TO AVOID): Strong base, strong acid

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide

HAZARDOUS POLYMERIZATION: No polymerization

SECTION 11: TOXICOLOGICAL INFORMATION

PRECAUTIONARY STATEMENTS: If medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

POTENTIAL HEALTH EFFECTS:

INHALATION	4hrs LC50 rat:Expected 88mg/L
EYE	Slight eye irritation
SKIN	Very slight skin irritation.
INGESTION	LD50rat:2300mg/kg.
TARGET ORGANS	No information available.

PRIMARY ROUTES OF EXPOSURE: Percutaneous inhalation

POTENTIAL EFFECTS OF CHRONIC EXPOSURE: No information available.

IRRITATION/SENSITIZATION: No information available.

TERATOGENICITY: Based on available data, the classification criteria are not met.

MUTAGENICITY: Based on available data, the classification criteria are not met.

REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: No information available.

BIODEGRADABILITY: No information available.

BIOACCUMULATION: No information available.

MOBILITY: No information available.

OTHER ADVERSE EFFECTS: Polymer does not meet the criteria for PBT and vPvB according to Regulation (EC) No 1907/2006, annex XIII.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Before disposal should refer to the relevant national and local laws and regulation.

SECTION 14: TRANSPORT INFORMATION**UN NUMBER**

DOT, ADR, IMDG, IATA: Not applicable

UN PROPER SHIPPING NAME

DOT: Not applicable

ADR: Not applicable

IMDG, IATA: Not applicable

TRANSPORT HAZARD CLASS(ES)

The product is not classified as dangerous according to DOT、ADR、IMDG、IATA

HAZARD LABEL: Not applicable

DOT CLASS:Not applicable

LABEL:Not applicable

ADR CLASS:Not applicable

LABEL:Not applicable

IMDG, IATA CLASS:Not applicable

LABEL:Not applicable

PACKING GROUP: Not applicable

PACKING INSTRUCTION: Not applicable

SPECIAL PROVISIONS: Not applicable

IMDG LIMITED QUANTITY (LQ): Not applicable

EXCEPTED QUANTITIES (EQ): Not applicable

UN MODEL REGULATION:TDG(18th)

ORM-D : Not applicable

SECTION 15: REGULATORY INFORMATION**US FEDERAL REGULATIONS:**

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not listed

CERCLA/SARA - HAZARDOUS SUBSTANCES AND THEIR REPORTABLE QUANTITIES: Not listed

302 EXTREMELY HAZARDOUS SUBSTANCES EPCRA RQS: Not listed

302EXTREMELY HAZARDOUS SUBSTANCES TPQS: Not listed

CERCLA/SARA - 313 - EMISSION REPORTING: Not listed

US STATE REGULATIONS:

CALIFORNIA - 8 CCR SECTION 339 - DIRECTOR'S LIST OF HAZARDOUS SUBSTANCES: Not listed

INTERNATIONAL REGULATIONS:

WATER HAZARD CLASS (GERMANY): Not listed

CANADA

DOMESTIC SUBSTANCES LIST (DSL): Not listed

WHMIS - INGREDIENT DISCLOSURE LIST: Not listed

SECTION 16: OTHER INFORMATION

FURTHER INFORMATION: This SDS has been prepared in accordance with: 91/155/EEC, 1907/2006 (REACH) and amendments, OSHA's Hazard Communication Standard, 29 CFR 1910.1200; and the requirements of the U.S. Department of Labor Occupational Safety & Health Administration.

DISCLAIMER: This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.

