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Material Safety Data Sheet

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Prepared by: Environmental Health and Safety Services Department, 3M

Canada Company

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1 Product Identification

Tradename:

3M(TM) NEXCARE(TM) COLD/HOT PACK, II (CAT.# 1570)

Product ID:

70-0700-6059-8 70-2004-6567-5 70-2005-0409-3 70-2005-0438-2

70-2005-0439-0

Intended Use of Product:

Medical Product

Division:

MEDICAL-SURGICAL DIVISION

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	40 - 70
PROPYLENE GLYCOL	57-55-6	15 - 40

SODIUM CARBOXYMETHYL CELLULOSE 9004-32-4 1 - 5

NOTE:

Each percentage is expressed as the ratio of the weight of the
ingredient to the weight of the controlled product.

3 Hazards Identification

Critical Hazards:

None known.

See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist,
get medical attention.

Instructions for Skin Contact:

Wash affected area with soap and water. If signs/symptoms develop,
get medical attention.

Instructions for Inhalation:

No need for first aid is anticipated.

Instructions for Ingestion:

Do not induce vomiting. Give victim two glasses of water. Never
give anything by mouth to an unconscious person. If signs/symptoms

develop, get medical attention.

5 Fire Fighting Measures

Flash point: Not applicable

Lower Explosive Limit (%): Not applicable

Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not available

Suitable Extinguishing Media:

Non-combustible. Choose material suitable for surrounding fire.

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

Aldehydes;

Carbon Monoxide;

Carbon Dioxide;

Fire Fighting Procedures:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

NFPA: Health 0

NFPA: Fire 0

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard none

Special Instructions:

Not applicable.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:

Ventilate the area with fresh air. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

None known.

Ventilation:

No data available.

Use Instructions:

Please see package insert for additional precautionary warnings.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact. with Liquid;

Hand Protection:

Not applicable.

Skin Protection:

No data available.

Respiratory Protection:

Not applicable.

Ingestion (Prevention):

Do not ingest.

Recommended Ventilation:

Not applicable.

Ingredient Exposure Data

WATER (7732-18-5)

LD50 (rat, oral) >90 ml/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

PROPYLENE GLYCOL (57-55-6)

LD50 (rat, oral) 20,000 mg/kg

LD50 (dermal, rabbit) �20800 mg/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

AIHA: TWA 10 mg/m3 (specific form) AIHA: TWA as aerosol;

SODIUM CARBOXYMETHYL CELLULOSE (9004-32-4)

LD50 (rat, oral) 27,000 mg/kg

LC50 (rat, inhalation/4 hours) >5800 mg/m3

Exposure Limits

No data available.

9 Physical and Chemical Properties

Physical form,Color,Odour: Liquid; gel; in sealed bag

blue;

Odour Threshold: No data available.

pH: 6.7

Boiling point/boiling range: ≥ 100 C

Melting point/melting range: Not applicable

Vapour pressure: Not applicable

Water Solubility: Complete

Specific gravity: 1 Water=1

Vapour density: Not applicable

Volatile organic compounds: Not available

Evaporation rate: Not applicable

Viscosity: Not applicable

Percent Volatile: CONDITIONS: 0

10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

None known.

Hazardous Decomposition:

Aldehydes;

Carbon Monoxide;

Carbon Dioxide;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:

No health effects are expected.

Effects from Skin Contact:

No health effects are expected.

Effects from Inhalation:

No health effects are expected.

Effects from Ingestion:

No health effects are expected. Note: A bittering agent has been added to the contents to discourage ingestion.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

A conservative assessment indicates this product presents a low environmental risk because use and disposal are unlikely to result in the significant release of components to the environment.

13 Disposal Considerations

Product as Sold:

Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or

authorities before disposal.

14 Transportation Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material

Special Information:

Contact 3M for more information.

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification: Exempt

NOTE:

This product has been classified in accordance with the hazard

criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA. Commercial use of this material is regulated by Health Canada.

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:

Added French translation to MSDS

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evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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