



Dampney Company, Inc.
85 Paris Street
Everett, Massachusetts, U.S.A. 02149
Email: sales@dampney.com
Telephone: (617) 389 2805

Heat Block

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SDS Preparation Date (mm/dd/yyyy): 05/27/2025

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label: Heat Block

Product Code(s): 77701/77702/77703/77704

Recommended use of the chemical and restrictions on use: Heat absorbing compound

Use pattern: Professional Use Only

Recommended restrictions: None Known.

Chemical family: Mixture.

Name, address, and telephone number of the manufacturer:

Dampney Company, Inc.

85 Paris Street

Everett, Massachusetts, U.S.A. 02149

Email: sales@dampney.com

Supplier's Telephone: (617) 389-2805

24 Hr. Emergency Tel: Chemtrec 1-800-424-9300 (Within North America)

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Not a hazardous substance or mixture.

This material is classified as non-hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification: Water Based Putty

Label elements

This product does not require a hazard warning label in accordance with GHS criteria.

Hazard pictogram(s)

None required.

Signal Word

None.

Hazard statement(s)

None.

Prevention

Wear protective gloves/clothing and eye/face protection.

Response

None.

Storage

Keep container tightly closed.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

No OSHA defined hazard classes.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

This product contains no substances which at their given concentration, are considered to be hazardous to health.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures



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Ingestion: IF SWALLOWED: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact: IF ON SKIN (or hair): Wash off with soap and plenty of water.

Eye contact: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

Most important symptoms and effects, both acute and delayed: None known. Direct contact with eyes may cause temporary irritation.

Indication of any immediate medical attention and special treatment needed:

Provide general supportive measures and treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Do not use water jet, as this may spread burning material.

Special hazards arising from the substance or mixture / Conditions of flammability

The product itself does not burn. No unusual fire or explosion hazards noted. Material can be slippery when wet.

Flammability classification (OSHA 29 CFR 1910.106): Not Flammable

Hazardous combustion products: None.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Special fire-fighting procedures: Avoid spreading burning liquid with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Immediately evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapour or mist. Restrict access to area until completion of clean-up. All persons dealing with the clean-up should wear the appropriate personal protective equipment. For personal protection see section 8.

Environmental precautions: Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. For large spills, dike the area to prevent spreading.

Methods and material for containment and cleaning up: Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Contact the proper local authorities.

Special spill response procedures: In case of a transportation accident, in the United States contact CHEMTREC at 1-800-424-9300

EPA/CERCLA Reportable quantity

(RQ): None.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Keep container tightly closed. Wear protective gloves and eye/face protection. Avoid breathing vapour or mist. Do not ingest. Avoid contact with skin, eyes and clothing. Encourage good housekeeping and personal hygiene.

Conditions for safe storage: Store in well-ventilated place. Keep cool. Store locked up. Keep container tightly closed. Store away from incompatibles and out of direct sunlight. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks.

Incompatible materials: None known.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

None known.

Exposure controls

Ventilation and engineering measures: Use in a well-ventilated area. Apply technical measures to comply with the occupational exposure limits.

Respiratory protection: None required.

Skin protection: Wear protective gloves. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye / face protection: Chemical splash goggles are recommended

General hygiene considerations: Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove and wash



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contaminated clothing before re-use. Do not take contaminated clothing home. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Tan paste.
Odour	: None.
Ph	: N/Av
Melting/Freezing point	: N/Av
Initial boiling point and boiling range	: 212.0° F
Flash point	: N/Av
Evaporation rate (BuAe = 1)	: N/Av
Lower flammable limit (% by vol.)	: N/Av
Upper flammable limit (% by vol.)	: N/Av
Vapour density	: Heavier than air
Relative density / Specific gravity	: 1.1724
Weight per gallon	: 9.8 lbs
Other solubility(ies)	: N/Av
Auto-ignition temperature	: N/Av
Decomposition temperature	: N/Av
Volatiles (% by weight):	: 72.4%
Volatiles (% by volume):	: 84.5%
Volatile organic Compounds (VOC's)	: 0.0 lbs/gal
Other physical/chemical comments	: None reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to avoid: Keep away from direct sunlight. Ensure adequate ventilation.

Incompatible materials: None known.

Hazardous decomposition products: None reported by the manufacturer. In the event of fire the following can be released: Carbon oxides; other unidentified organic compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation: NO

Routes of entry skin & eye: YES

Routes of entry Ingestion: YES

Routes of exposure skin absorption: NO

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation: None.

Sign and symptoms skin: None.

Sign and symptoms eyes: Direct contact with this material may cause temporary irritation.

Potential Chronic Health Effects: Prolonged or repeated contact may cause irritation of the skin.

Mutagenicity: Not expected to be mutagenic in humans.

Carcinogenicity: This material is not classified as hazardous under U.S. OSHA regulations (29CFR

1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). **Reproductive effects &**

Teratogenicity: This product is not expected to cause reproductive or developmental effects.

Sensitization to material: Not expected to be a skin or respiratory sensitizer.

Specific target organ effects: None.

This material is not classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification:

Not classified as a specific target organ toxicity - repeated exposure.



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Medical conditions aggravated by overexposure: Pre-existing skin, eye, respiratory and central nervous system disorders.

Synergistic materials: None reported by the manufacturer.

Toxicological data: There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data. See below for individual ingredient acute toxicity data.

Other important toxicological hazards: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not considered hazardous.

Persistence and degradability: No data is available on the product itself.

Bioaccumulation potential: No data is available on the product itself.

Mobility in soil: No data is available on the product itself.

Other Adverse Environmental effects: None known or reported by the manufacturer.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.

Methods of Disposal: Dispose in accordance with all applicable regulations.

SECTION 14. TRANSPORTATION INFORMATION

Not regulated.

Special precautions for user: None.

Environmental hazards: See ECOLOGICAL INFORMATION, Section 12.

SECTION 15 - REGULATORY INFORMATION

US Federal Information: No Components are present on the U.S. Federal chemical lists:

US State Right to Know Laws: None.

Canadian Information: Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

WHMIS Classification: See Section 2.

SECTION 16. OTHER INFORMATION

Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
CA: California
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
CSA: Canadian Standards Association
DOT: Department of Transportation
EC50: Effective Concentration 50%.
EINECS: European Inventory of Existing Commercial chemical Substances
ENCS: Existing and New Chemical Substances
EPA: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IECSC: Inventory of Existing Chemical Substances
IMDG: International Maritime Dangerous Goods
Inh: Inhalation
KECI: Korean Existing Chemicals Inventory
KECL: Korean Existing Chemicals List



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LC: Lethal Concentration
LD: Lethal Dose
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NJ: New Jersey
NIOSH: National Institute of Occupational Safety and Health
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organisation for Economic Co-operation and Development
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PICCS: Philippine Inventory of Chemicals and Chemical Substances
RCRA: Resource Conservation and Recovery Act
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TPQ: Threshold Planning Quantity
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

References:

Canadian Centre for Occupational Health and Safety
CCInfoWeb databases
2015 (Chempendium, RTECs, HSDB, INCHEM).
OECD- The Global Portal to Information on Chemical Substances - eChemPortal, 2015
European Chemicals Agency, Classification Legislation
Material Safety Data Sheet from manufacturer.

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Other special considerations for handling: Provide adequate information, instruction and training for operators.

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Please direct all inquiries to Dampney Company.



DISCLAIMER

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