



Heat Block

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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
Recommended restrictions: None Known.

Chemical family : Mixture.

Name, address, and telephone number
of the supplier:

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 Continental U.S.); Chemtrec 703-527-3887
(Outside U.S.).

Name, address, and telephone number of
the manufacturer:

Refer to supplier

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

NONE

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

Hazard pictogram(s)

N/A

Signal Word

N/A

Hazard statement(s)

N/A



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Precautionary statement(s)

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

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

- Ingestion* : IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting. Material is an aspiration hazard. Guard against aspiration into lungs by having the individual turn on their left side. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
- Inhalation* : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.
- Skin contact* : IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- 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.



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Most important symptoms and effects, both acute and delayed

: N/A

Indication of any immediate medical attention and special treatment needed

: N/A

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

: N/A.

Unsuitable extinguishing media

:

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

: N/A

Flammability classification (OSHA 29 CFR 1910.106)

: N/A

Hazardous combustion products

: N/A

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

: N/A.

Special fire-fighting procedures

:

N/A

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

: N/A

Environmental precautions

:

Methods and material for containment and cleaning up



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Special spill response procedures

: N/A.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

: N/A

Conditions for safe storage
N/A

Incompatible materials

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NONE

Exposure controls

Ventilation and engineering measures

: NA

Respiratory protection

: NA



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Skin protection : None

Eye / face protection

Other protective equipment NA

General hygiene considerations

: NA

:

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Brown

Odour none

Odour threshold : N/Av

pH : N/Av

Melting/Freezing point : N/Av

Initial boiling point and boiling range

:

Flash point : none

Flashpoint(Method) :

Evaporation rate (BuAe = 1) :

Flammability (solid, gas) :

Lower flammable limit (% by vol.) : N/Av

Upper flammable limit (% by vol.) : N/Av

Oxidizing properties : None known.

Explosive properties : Not explosive

Vapour pressure : N/Av

Vapour density :

Relative density / Specific gravity

:

Solubility in water : N/Av

Othersolubility(ies) : N/Av

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution

: N/Av

Auto-ignition temperature : N/Av

Decomposition temperature : N/Av

Viscosity :

Volatiles (% by weight) :

Volatile organic Compounds (VOC's) None

:

Absolute pressure of container

: N/Av

Flame projection length : N/Av

Other physical/chemical comments

: None reported by the manufacturer.



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SECTION 10. STABILITY AND REACTIVITY

Reactivity : Not normally reactive.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions :
Conditions to avoid N/A
Incompatible materials : .
Hazardous decomposition products : n/a

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation : No
Routes of entry skin & eye : No
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

: n/a

Sign and symptoms ingestion

: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Causes symptoms

:

Sign and symptoms skin

: n/a

Sign and symptoms eyes

Potential Chronic Health Effects : n/a

Mutagenicity : Not expected to be mutagenic in humans.

Carcinogenicity : n/a

Reproductive effects & Teratogenicity

: n/a

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

Specific target organ effects : n/a



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Medical conditions aggravated by overexposure

: n/a

Synergistic materials

: None reported by the manufacturer.

Toxicological data

: There is no available data for the product itself, only for the ingredients.

Other important toxicological hazards

: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity : Should not be released into the environment. See the following tables for the substance's ecotoxicity data.

Ecotoxicity data:

n/a

Persistence and degradability

: No data is available on the product itself.

Bioaccumulation potential

: No data is available on the product itself.



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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.

RCRA : If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
TDG		Non hazardous			
TDG Additional information					
IMDG		Non hazardous			
IMDG Additional information					
ICAO/IATA		Non hazardous			
ICAO/IATA Additional information					

Special precautions for user : None

Environmental hazards : See ECOLOGICAL INFORMATION, Section 12.



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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: Not available.

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
None						

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Chronic Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

None

Canadian Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).
 WHMIS Classification: See Section 2.

International Information:

Components listed below are present on the following International Inventory list:

None

SECTION 16. OTHER INFORMATION

Legend : ACGIH: American Conference of Governmental Industrial Hygienists



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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
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, CCIInfoWeb databases, 2015 (Chempendium, RTECs, HSDB, INCHEM).
- OECD- The Global Portal to Information on Chemical Substances - eChemPortal, 2015
- European Chemicals Agency, Classification Legislation, 2015
- 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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DISCLAIMER

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END OF DOCUMENT