

## 1. Identification of the Substance/preparation and of the company/undertaking

**Trade Name:** Insulation Tube

**Trade Code:** 1/4"x3/8", 3/8"x3/8", 1/2"x3/8", 5/8"x3/8", 1"x3/8", 1/4"x1/2", 3/8"x1/2", 1/2"x1/2", 5/8"x1/2"

**Manufacturer/Supplier:** Alltemp Products Company Ltd.

**Address:** 827 Brock Rd. S Pickering, Ontario, Canada L1W 3J2

**Tel:** 1-905-831-3311

**Fax:** 1-905-831-1864

**Email:** sales@alltemp.ca

**Information In Case Of Emergency:** Canutec

**Emergency Telephone Number:** 1-613-996-6666 || \*666 from a cellular phone

**Contact:**

## 2. Hazardous Identification

**NFPA ratings (scale 0-4)**



*Health = 0; Fire = 1; Reactivity = 0*

**Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008:** This Product is not classified according to the CLP regulation.

**Classification according to GHS:** Not classified as dangerous goods.

**Labeling according to Regulation (EC) No 1272/2008:** Not applicable.

**Emergency Overview:** Irritating vapours to respiratory system and eyes may form when product is processed at high temperatures or burning. Molten or heated material in skin contact can cause severe burns.

**Routes of Entry:** FOR HOT MATERIAL; Skin contact, eye contact, inhalation.

**Potential Acute Health Effects:**

**Eyes:** Under normal circumstances, product is not an eye contact hazard.

Heated product: Eye contact can cause serious thermal burns. Vapours or fumes formed may be irritation to the eye when product is heated or burning.

**Skin:** No known acute effects of this product resulting from skin contact. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.

Heat melted or burning product: skin contact can cause serious thermal burns.

**Inhalation:** Negligible at room temperature. Irritating vapours or fumes can be irritating to the upper respiratory tract when the product is processed at high temperature or burning.

**Ingestion:** This product is not toxic, but harmful if swallowed, and swallowing may be a choking hazard.

**Potential Chronic Health Effects:**

**Carcinogenic Effects:** This material is not a carcinogen. Classified NONE by NTP, NONE, OSHA and by IARC.

**Mutagenic and Teratogenic Effects:** Not Available.

### 3. Composition/Information on Ingredients

**Description:** Mixture of substances listed below with additions.

Components Name	CAS Number	Weight Percent(%)
Talc	14807-96-6	7%
Poly(ethelene)	9002-88-4	8.5%
Acrylonitrile-butadiene rubber	-- -- --	25%
Carbon Black	1333-86-4	2.5%
Epoxidized soys bean oil	8013-07-8	6.5%
AC blowing agent	-- -- --	10%
Aluminum hydroxide	21645-51-2	10%
Diantimony trioxide	1309-64-4	1.6%
Zinc borate	1332-07-6	1.5%
Dinonyl phthalate (DNP)	84-76-4	5%
Paraffin wax	8002-74-2	1.5%
Poly(ethylene glycol)	25322-68-3	1%

### 4. First aid Measures

**After Inhalation:** The material is not expected to an inhalation hazard.

**After Skin Contact:** Cool skin rapidly if contacted with molten product. Obtain medical attention for thermal burn.

**After Eye Contact:** Immediately flush eyes with plenty of water for a few minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

**After Swallowing:** If symptoms persist consult doctors.

### 5. Firefighting Measures

**General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand. MSHA/NIOSH (approved or equivalent), and full protective gear. Decomposes at high temperature, resulting in toxic and corrosive products. Containers may explode when heated.

**Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam. Cool containers with flooding quantities of water until well after fire is out.

**Special fire and explosion hazards:** Dense smoke emitted when burned without sufficient oxygen. Heating or burning will release toxic gases or fumes. Negligible explosion hazard.

### 6. Accidental Release Measures

**Small Spill and leak:** This product is solid, small leak is meaningless, where have scattered only need to pick it up.

**Large Spill and Leak:** No danger.

## 7. Handling and Storage

**Handling:** Handling of plastic may form nuisance dust. Protect personnel. Pneumatic material handling and processing equipment may generate dust of sufficiently small particle size that, when suspended in air, may be explosive. Dust accumulations should be controlled through a comprehensive dust control program that includes, but is not limited to, source capture, inspection and repair of leaking equipment, routine housekeeping and employee training in hazards. See NFPA654.

**Storage:** Keep in a cool place. Ground all equipment containing material. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

## 8. Exposure controls/personal protection

**Ventilation and Engineering Controls:** No special ventilation and engineering controls are required, handling of these products needs to keep good ventilation.

**Respiratory Protection:** No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHS Standard, applicable U.S. State regulations.

**Body Protection:** No special protective clothing is required.

**Protective Gloves:** Unnecessary. When needed, choose rubber gloves or other insulated gloves.

**Eye Protection:** Unnecessary. When necessary, wear chemical goggles or face shield.

## 9. Physical and Chemical Properties

General Information	
Form:	Solid (tubular, clintheriform)
Colour:	Black, Coloured
Odor:	No Odour
Change In Condition	
Melting point/Melting Range:	Not available
Decomposition Temp:	Not available
<b>Tensile Strength:</b>	Not available
<b>Self-igniting:</b>	Product is not self-igniting
<b>Danger of Explosion:</b>	Product does not present an explosion hazard
<b>Density:</b>	
<b>Relative Density:</b>	>1(Water=1)
<b>Vapour Density:</b>	Not available
<b>Evaporation Rate:</b>	Not applicable
Solubility in/Miscibility with:	
<b>Water:</b>	Insoluble
<b>PH-Value:</b>	Not available
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not available

## 10. Stability and Reactivity

**Chemical Stability:** This product is stable.

**Incompatibilities with Other Materials:** No further relevant information available.

**Hazardous Decomposition Products:** The following combustion products may be generated: carbon dioxide, carbon monoxide, water vapour, and trace volatile organic compounds.

**Hazardous Productization:** Hazardous productization will not occur.

## 11. Toxicological Information

### Toxicity to Animals:

LD50: Not Available      LC50: Not Available

**Chronic Effects on Humans:** CARCINOGENIC EFFECTS: Classified NONE by NTP, NONE by OSHA. 3 (not classifiable for humans) by IARC

**Other Toxic Effects on Humans:** None

## 12. Ecological Information

**Mobility and Bioaccumulation Potential:** No further relevant information available

**Ecotoxicological Effects:** May cause long-term adverse effect in the environment.

**Aquatic Toxicity:** No further relevant information available.

**Environmental Precautions:** It must be disposed of by incineration or at an authorized waste deposit.

## 13. Disposal Considerations

**Product:** Must be disposed of in accordance with applicable Federal, State, and local regulations.

**Recommendations:** Must not be disposed of together with household garbage.

**Uncleaned Packaging:** Disposal must be made according to official regulations.

## 14. Transportation Information

**DOT Classification for Bulk Shipments (non-bulk shipments may differ):** Not a DOT controlled material ( United States)

**DOT Proper Shipping Name:** Not applicable

**UN Number:** Not applicable

**Packaging Group:** Not applicable

**USGC Proper Shipping Name:** Not applicable

**Marine Pollutant:** Not available

**Hazardous Substance Reportable Quantity:** Not available

**Special Provisions for Transport:** Not applicable

**TDG Classification:** Not controlled under TDG (Canada)

**ADR/RID Classification:** Not controlled under ADR (Europe)

**IMO/IMDG Classification:** Not controlled under IMDG

**ICAO/IATA Classification:** Not controlled under IATA

**15. Regulatory Information**

**HCS Classification:** This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**TSCA Inventory:** All components are exempted.

**SARA 301/302/303:** No chemicals in this product are listed as extremely hazardous substances in 40 CFR 355, Emergency Planning and Notification (Appendix A to Part 355)

**International Regulations**

**WHIMIS:** Not Controlled under WHIMIS

**DSCL :** Not controlled under DSCL

**State Regulation:** No products were found

**California Prop.65:** There are no Proposition 65 chemicals present in this product at levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

**REACH Regulation List of Substances of Very High Concern (SVHC):** None of the ingredients are listed.

**16. Other Information**

**The Contents of this MSDS/SDS are in accordance with ISO Commission Directive  
ISO11014-2009**

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**Disclaimer of Liability**

The information in this MSDS/SDS was obtained from sources which we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or express arising out of or in any connection with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

**Abbreviations and Acronyms:**

ADR: Accord europeen sur le transport des marchandises dangereuse par Route. (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

ICAO:International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Deriver No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal Concentration, 50 percent

LD50: Lethal Dose, 50 percent