



## ARMOR WRAP™ MPI CHIP

# MATERIAL SAFETY DATA SHEET

### SECTION I - IDENTITY

**MANUFACTURER:** ARMOR Protective Packaging™ of Canada  
862 Arvin Ave., Unit 4  
Stoney Creek, Ontario L8E 5P2

**PRODUCT USE:** Corrosive Resistant Kraft – Ferrous and Non-Ferrous Metal Wrap

### SECTION II - HAZARDOUS INGREDIENTS

| COMPONENTS  | CAS No. | EXPOSURE LIMITS |
|---|---------|-----------------|
| Ingredients are not considered hazardous, according to WHMIS.                             |         |                 |
| <b>PAPER IDENTIFICATION:</b> Components are 100% blend of unbleached softwood pulp fiber. |         |                 |

### SECTION III - PHYSICAL DATA

|                             |                            |                          |           |
|-----------------------------|----------------------------|--------------------------|-----------|
| <b>BOILING POINT:</b>       | N/A                        | <b>SPECIFIC GRAVITY:</b> | N/A       |
| <b>VAPOR PRESSURE:</b>      | N/A                        | <b>MELTING POINT:</b>    | N/A       |
| <b>VAPOR DENSITY:</b>       | N/A                        | <b>EVAPORATION RATE:</b> | 0         |
| <b>SOLUBILITY IN WATER:</b> | Soluble                    | <b>pH OF TREATMENT:</b>  | 6.5 – 7.8 |
| <b>APPEARANCE :</b>         | Unbleached Kraft chipboard | <b>ODOR:</b>             | Vanillian |

### SECTION IV - REACTIVITY

**STABILITY:** Unstable  
Stable

**CONDITIONS TO AVOID:** Temperatures over 250° F

**INCOMPATIBILITY:** (materials to avoid) Contact with strong oxidizing agents and acids.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION OF PRODUCTS:** Has not yet been established.

### SECTION V - FIRE AND EXPLOSION HAZARDS

**FLASH POINT:** 451° F **EXTINGUISHING MEDIA:** Water fog, Carbon Dioxide, Foam and Dry Powder

**SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:** Wear self contained breathing apparatus.

### SECTION VI - HEALTH HAZARD DATA

**PRIMARY ROUTES OF EXPOSURE:** Skin or eye contact, inhalation of dust.

**SIGNS AND SYMPTOMS OF EXPOSURE**

**INHALATION:** Breathing dust may irritate nose and throat.

**EYE CONTACT:** Dusts may irritate eyes or rubbing eyes while handling material.

**SKIN CONTACT:** No irritation is likely after contact but may if exposure is prolonged.

**CHRONIC EFFECTS OF EXPOSURE:** No specific information is available.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None reported

**SPECIAL HAZARDS:** This product contains the following components with the special hazards listed below.

|                     |     |                             |     |
|---------------------|-----|-----------------------------|-----|
| <b>CARCINOGENS:</b> | N/A | <b>TERATOGENS:</b>          | N/A |
| <b>MUTAGENS:</b>    | N/A | <b>REPRODUCTIVE TOXINS:</b> | N/A |

**MATERIAL EXPOSURE LIMITS:** Has not yet been established.

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## ARMOR WRAP™ MPI CHIP

# MATERIAL SAFETY DATA SHEET continued

**WASTE DISPOSAL METHOD:** **SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**  
Landfill, within Federal, Provincial & Local regulations.  
**HANDLING AND STORING:** Material should be kept clear from flammable or high risk fire areas,  
and stored in a dry clean place.

**SECTION VIII - EMERGENCY AND FIRST AID**  
If dusting occurs the following health hazards may be experienced;  
**INHALATION:** Remove to fresh air. If discomfort continues, get medical attention.  
**EYE CONTACT:** If eye irritation occurs, flush with water. Get medical attention if irritation persists.  
**SKIN CONTACT:** If irritation occurs, wash skin with water and mild detergent. Get medical attention if irritation persists.  
**INGESTION:** Get medical attention.

**SECTION IX - PERSONAL PROTECTION INFORMATION**  
**ENGINEERING CONTROLS:** Adequate ventilation should be available to maintain dust levels if dusting problem occurs.  
**RESPIRATORY PROTECTION:** A NIOSH approved dust respirator should be worn if dusting problem occurs.  
**SKIN PROTECTION:** No protection normally required. If irritation occurs, gloves should be worn.  
**EYE PROTECTION:** Wear goggles if dusting problem occurs.  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None known at this time.  
**WORK/HYGENIC PRACTICES:** Avoid contact with foodstuffs. Wash hands after using.

**SECTION X - ADDITIONAL INFORMATION**  
THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES CONSIDERED TO BE RELIABLE, BUT ARMOR PROTECTIVE PACKAGING™ DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS THEREOF. THE INFORMATION IS PROVIDED AS A SERVICE TO PERSONS PURCHASING OR USING THE MATERIAL TO WHICH IT REFERS AND ARMOR PROTECTIVE PACKAGING™ EXPRESSLY DISCLAIMS ALL LIABILITY FOR LOSS OR DAMAGE INCLUDING CONSEQUENTIAL LOSS OR FOR INJURY TO PERSONS ARISING DIRECTLY OR INDIRECTLY FROM RELIANCE UPON THE INFORMATION OR USE OF THE MATERIAL.

**PREPARED BY:** Quality Control Department of ARMOR Protective Packaging™  
**DATE:** September 2004

