

# MATERIAL SAFETY DATA SHEET

Manufacturers Name: INNOVATIVE MANUFACTURING INC.  
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## **SECTION 1: PRODUCT IDENTIFICATION.**

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PRODUCT NAME: CANSEAL WATERPROOFING PRODUCT NUMBER: 7172  
WHMIS CLASSIFICATION: D2b  
HMIS RATING: Health: 1 Flammability: 0  
Reactivity: 0 Personal Protection: B  
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## **SECTION 2: HAZARDOUS INGREDIENTS.**

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THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED BY THE  
WHMIS REGULATIONS.

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## **SECTION 3: PHYSICAL DATA.**

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PHYSICAL STATE AND APPEARANCE: Black/brown liquid.  
ODOUR: No distinct odour.  
VAPOUR PRESSURE: As water.  
VAPOUR DENSITY: As water.  
EVAPORATION RATE: As Water.  
BOILING POINT: 100° C  
FREEZING POINT: 0° C  
SPECIFIC GRAVITY: 1.035  
pH: 8.5 ± 1.0  
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## **SECTION 4: FIRE AND EXPLOSION DATA.**

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FLAMMABILITY CLASSIFICATION & UNDER WHAT CONDITIONS ?  
Solution non-combustible. Dried film is combustible.

SPECIAL FIRE FIGHTING PROCEDURES: Use water fog on closed  
containers to prevent bursting, when water has boiled off product  
will support combustion.

FLAMMABLE LIMITS: Not applicable.  
FLASH POINT AND METHOD: None (TCC)  
AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS COMBUSTION PRODUCTS: Black smoke & Oxides of carbon  
produced when dried film burns.

SENSITIVITY TO IMPACT: None.  
SENSITIVITY TO STATIC DISCHARGE: None.

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**SECTION 5: REACTIVITY DATA.**

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CHEMICAL STABILITY: Stable.

INCOMPATIBILITY WITH OTHER SUBSTANCES & IF SO WHICH ONES ?

None known.

REACTIVITY AND UNDER WHAT CONDITIONS ? None.

HAZARDOUS DECOMPOSITION PRODUCTS: Dried film will burn producing black smoke, carbon dioxide and carbon monoxide.

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**SECTION 6: TOXICOLOGICAL PROPERTIES.**

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SKIN CONTACT: Prolonged exposure may cause skin irritation.

SKIN ABSORPTION: None known.

EYE CONTACT: Eye fluids will precipitate asphalt particles in eye resulting in abrasion irritation.

INHALATION: Air born mists or spray may cause irritation to the upper respiratory tract.

INGESTION: If swallowed DO NOT induce vomiting.

Keep at rest. Contact a physician.

Low oral toxicity.

EFFECTS OF ACUTE AND CHRONIC EXPOSURE: May consist of primary irritant dermatitis, chronic inhalation of mists or sprays may result in varying degrees of irritation to respiratory tract tissues.

EXPOSURE LIMITS: TLV not established.

IRRITANCY AND SENSITIZATION OF PRODUCT: No data available.

CARCINOGENICITY, TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY AND SYNERGISTIC PRODUCTS: No data available.

OTHER TOXICITY DATA (Asphalt content): Exposure may occur via inhalation, ingestion or through skin contact. The International Agency for Research on Cancer (IARC) considers that data is insufficient in order to classify as to the carcinogenicity of the product. This product may contain a variety of polycyclic aromatic hydrocarbons, (PAH) some of which are associated with the potential of inducing skin cancer. However, during refining, by solvent extraction or vacuum distillation, the majority of PAH are removed and hence the risk of carcinogenicity is reduced. Available data is insufficient to classify further according to the WHMIS criteria.

SUPPLEMENTAL HEALTH INFORMATION (Asphalt content): Prolonged or repeated contact of polycyclic aromatic hydrocarbons with skin may

cause skin cancer where poor personal hygiene may be a contributing factor. Prolonged exposure to high vapour concentration can cause headache, dizziness, nausea, and central nervous system depression. Skin contact with the hot product can cause serious burns. Prolonged or repeated contact may cause various forms of dermatitis including folliculitis and oil acne. Mists may be irritating to respiratory passages.

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**SECTION 7: PREVENTIVE MEASURES.**

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PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Impervious gloves should be worn.  
EYE: Chemical goggles should be worn.  
RESPIRATION: If mists are present a dust/mist mask should be worn.  
FOOTWEAR: As required. CLOTHING: As required.  
OTHER: As required.

ENGINEERING CONTROLS: As required.

LEAK AND SPILL PROCEDURES: Material should be picked up for re-use; dried material may be removed with mild solvent as required.

WASTE DISPOSAL: Dispose of as per local, Provincial and Federal requirements.

HANDLING PROCEDURES AND STORAGE REQUIREMENTS:  
Handle as a cold applied asphalt coating.  
Keep from freezing, store in a cool place.

NOT SUBJECT TO TDG REGULATIONS.

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**SECTION 8: FIRST AID.**

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INHALATION: Remove to fresh air; if breathing is difficult have trained person administer oxygen.  
Get medical attention.  
EYE CONTACT: Flush well with plenty of running water.  
If irritation persists contact a physician.  
If product has dried it may be removed with baby oil or seek medical attention.  
SKIN CONTACT: Wash with water to remove non-cured material.  
If material has cured, it may be removed with hand cleaner or baby oil. Remove contaminated clothing and footwear. Wash clothing before re-use and discard footwear which can not be decontaminated.  
INGESTION: Never give anything by mouth to an unconscious person.  
If swallowed, DO NOT induce vomiting.  
Give large amounts of water to drink.  
If vomiting occurs spontaneously, keep airway clear.  
Seek medical attention immediately.

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**SECTION 9: PREPARATION DATA.**

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PREPARED BY: INNOVATIVE MANUFACTURING INC.  
DATE: 8 November 2013

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