



# MATERIAL SAFETY DATA SHEET

M.S.D.S. No 300

## Eastern Wire +Conduit Intumescent Sealant

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### PRODUCT INFORMATION

Product Name(s): Intumescent Latex sealant	Molecular Weight: N/A
Synonym(s):	W.H.M.I.S. class: N/A (consumer product)
Product Use: Part of Firestop System	T.D.G. Class(es): Not Regulated
Chemical Composition: Aqueous acrylic emulsion and mineral fillers	T.D.G. Shipping Name: Not Regulated
Chemical Family: N/A	T.D.G. P.I.N./U.N. : N/A

#### COMPANY IDENTIFICATION

MANUFACTURER: Royal Quickstop Fireprotection Systems Co.  
155 Regalcrest Court  
Woodbridge Ontario  
L4L 3Y2  
Canada

EMERGENCY PHONE No: (905) 856-7550 (Technical Services)

EMERGENCY PHONE No: (586) 781-2700 (Customer Services)

### 2. PREPARATION INFORMATION

Preparation Date: June 2004  
Prepared by: Technical Services

### 3. HAZARDOUS INGREDIENTS

INGREDIENT(S)	C.A.S. / P.I.N. NUMBER(S)	L.D.50 (orl-rat)	L.D. 50 (skn-rbt)	L.C. 50 (Species & Route)	W.H.M.I.S. Classes
Sealant		N/D	N/D		

#### 4. PHYSICAL DATA

PHYSICAL STATE:	Paste
ODOUR AND APPEARANCE:	Faintly aromatic, White/Grey thixotropic paste.
ODOUR THRESHOLD:	N/A
VISCOSITY	7000 – 10000 POISE AT 20°C
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	N/A
EVAPORATION RATE:	N/A
BOILING POINT:	N/A
FREEZING POINT:	N/A
pH:	8
COEFFICIENT OF WATER/OIL DISTRIBUTION:	Not Available
SOLUBILITY IN WATER:	Miscible with water
% VOLATILES:	N/A
SPECIFIC GRAVITY:	1.70 at 20°C

#### 5. FIRE OR EXPLOSION HAZARDS

CONDITIONS OF FLAMMABILITY:	Combustible when exposed to intense heat or flame
MEANS OF EXTINCTION:	Water spray jet, dry powder, foam and carbon dioxide
SPECIAL PROCEDURES:	N/A
FLASH POINT:	N/A
UPPER FLAMMABILITY LIMIT:	N/A
LOWER FLAMMABILITY LIMIT:	N/A
AUTOIGNITION TEMPERATURE:	N/A
HAZARDOUS COMBUSTION PRODUCTS:	N/A
SENSITIVITY TO MECHANICAL IMPACT:	None
SENSITIVITY TO STATIC DISCHARGE:	N/A
UNSUITABLE EXTINGUISHING MEDIA:	None
SPECIAL EXPOSURE HAZARDS ARISING:	N/A
SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT:	N/A

#### 6. REACTIVITY DATA

CONDITIONS OF CHEMICAL INSTABILITY:	None
INCOMPATIBILITY:	N/D
CONDITIONS OF REACTIVITY:	No dangerous reactions under normal conditions of use.
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A
STABILITY:	Stable stored cool

## 7. TOXICOLOGICAL PROPERTIES

### ROUTE OF ENTRY

SKIN(CONTACT): YES SKIN(ABSORPTION): YES EYE CONTACT: YES  
INGESTION: YES INHALATION: YES

EFFECTS OF ACUTE EXPOSURE (Inhalation): N/A

EFFECTS OF CHRONIC EXPOSURE (Inhalation): N/A

EFFECTS OF ACUTE EXPOSURE (OTHER): N/A

EFFECTS OF CHRONIC EXPOSURE (OTHER): Low oral toxicity. Prolonged exposure to the product may result in irritation of the skin.

EXPOSURE LIMITS: N/A

IRRITANCY: N/A

SENSITIZATION: N/A

CARCINOGENICITY: N/A

REPRODUCTIVE TOXICITY: N/A

TERATOGENICITY: N/A

MUTAGENICITY: N/A

TOXIC SYNERGISTIC EFFECTS: N/A

## 8. PREVENTIVE MEASURES

### PERSONAL PROTECTION

EYE: Safety goggles

HAND: Work Gloves

FEET: N/A

CLOTHING: N/A

RESPIRATOR: N/A

ENGINEERING CONTROLS: N/A

SPILL AND LEAK PROCEDURE: N/A

ENVIRONMENTAL PRECAUTIONS: N/A

METHODS OF CLEAN-UP: Take up mechanically

### WASTE DISPOSAL:

*Disposal of Product:* Approved contractor. Land burial where statutes permit.  
Small quantities, after solidification may be disposed of as general waste.

*Disposal of Packaging:* Dispose of as general waste.

PRECAUTIONS DURING HANDLING :	No special measures required
STORAGE PRECAUTIONS:	Store dry and cool

**9. FIRST AID**

EYE CONTACT:	Flush with water for 15 minutes. If irritation persists, obtain medical attention
INGESTION:	Give water to drink. Obtain medical attention
INHALATION:	Move affected person to fresh air
SKIN CONTACT:	Wash with soap and water

THE TECHNICAL DATA GIVEN HEREIN HAS ARISEN OUT OF SCRUPULOUS RESEARCH BY US AND OTHERS. IT CAN BE REGARDED AS FULLY RELIABLE. NO GUARANTEE IS BEING GIVEN AS TO THE END USE PERFORMANCE. THE PRODUCT IS SOLD ON THE BASIS THAT BUYERS TEST THE PRODUCT FOR THEIR SPECIFIC PURPOSES. STATEMENTS MADE PREVIOUSLY ARE NOT MEANT AS AN INVITATION TO USE THEM IN INFRINGEMENT OF ANY PATENT RIGHT.  
 ANY RESPONSIBILITY CONCERNING SAFETY PRESCRIPTIONS AND NON-TOXIC APPLICATIONS OF PRODUCTS IS DECLINED. FOR ADDITIONAL INFORMATION TELEPHONE MANUFACTURER.

N/A = NOT APPLICABLE

N/D = NOT DETERMINED