



# MATERIAL SAFETY DATA SHEET

# Con-Spec Industries Ltd.

9525 - 63 Avenue  
Edmonton, Alberta  
T6E 0G2  
Bus: (780) 437-6136  
Fax: (780) 437-5242

## I. PRODUCT IDENTIFICATION

**PRODUCT NAME:** Concrete Retard Coat - Vertical

**PRODUCT USE:** Concrete surface retarder for exposed aggregate finishes

**WHMIS CLASSIFICATION:** Not Regulated

**TDG SHIPPING NAME:** Not Regulated

**EMERGENCY RESPONSE TELEPHONE NUMBER:** CANUTEC (613) 996-6666

## II. HAZARDOUS INGREDIENTS

PRODUCT	CAS #	WT. %	TLV-TWA	LD <sub>50</sub>
Not Regulated	Not Available	100%	Not Applicable	Not Applicable

## III. PHYSICAL DATA

**ODOUR AND APPEARANCE:** Blue Liquid, odourless

**PHYSICAL STATE:** Thick Liquid

**SPECIFIC GRAVITY:** 1.0

**pH:** N/A

**BOILING POINT:** ~100°C

**FREEZING POINT:** -5°C

N/D = No Data    N/A = Not Available or Not Applicable

**PAGE 2 - MATERIAL SAFETY DATA SHEET**  
**Concrete Retard Coat - Vertical**

**IV. FIRE OR EXPLOSION HAZARD**

**FLAMMABILITY:** Non-Flammable

**MEANS OF EXTINCTION:** Water Fog\_\_\_, Foam\_\_\_, CO<sub>2</sub>\_\_\_, Dry Chemical\_\_\_, Other\_\_\_.

**FLASH POINT AND METHOD:** None

**FLAMMABLE LIMIT:**

**UPPER:** N/A

**LOWER:** N/A

**V. REACTIVITY DATA**

**CHEMICAL STABILITY:** Stable

**INCOMPATIBILITY WITH OTHER SUBSTANCES:** None

Acid\_\_\_, Base\_\_\_, Oxidizers\_\_\_, Water\_\_\_, Other\_\_\_.

**CONDITIONS OF REACTIVITY:** Not reactive

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**VI. TOXICOLOGICAL PROPERTIES**

**EFFECTS OF OVEREXPOSURE:**

**INGESTION:** No known hazard. (Very low order of toxicity.)

**INHALATION:** No known hazard.

**SKIN CONTACT AND ABSORPTION:** No known hazard.

**EYE CONTACT:** May cause irritation to some persons.

**OTHER CHRONIC EFFECTS OF OVEREXPOSURE:**

**CARCINOGENICITY:** None

**TERATOGENICITY:** None

**MUTAGENICITY:** None

**REPRODUCTIVE TOXICITY:** None

**PAGE 3 - MATERIAL SAFETY DATA SHEET**  
**Concrete Retard Coat - Vertical**

**VII. FIRST AID MEASURES**

**EMERGENCY FIRST AID MEASURES:**

**EYE CONTACT:** Flush eyes with water for at least 5 minutes. Consult a physician if irritation develops.

**SKIN CONTACT:** Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation develops.

**INGESTION:** Low oral toxicity, do not induce vomiting. If swallowed, give 2 glasses of water to drink. Never give anything by mouth to an unconscious person.

**INHALATION:** Not considered a hazard.

**VIII. PREVENTIVE MEASURES**

**RESPIRATORY:** Not usually required.

**EYE:** Use chemical splash goggles are recommended.

**SKIN PROTECTION:** Gloves are recommended.

**VENTILATION:** Ventilation will reduce drying time.

**LEAK AND SPILL PROCEDURES:** Floor may be slippery. Contain spill with inert absorbent material. Wash area down with water.

**WASTE DISPOSAL:** Dispose of product in accordance with local, provincial and federal regulations.

**HANDLING PROCEDURES AND EQUIPMENT:** Use good personal hygiene practice.

**STORAGE REQUIREMENTS:** Keep from freezing, but store in cool place.

**IX. PREPARATION INFORMATION**

**PREPARED BY:** Technical Service Department

**DATE:** December 6, 2011

**TELEPHONE:** (780) 437-6136