

MATERIAL SAFETY DATA SHEET

FICHE SIGNALÉTIQUE

CRC CANADA INC.

1246 LORIMAR DRIVE UNIT #2, MISSISSAUGA, ONT. (905) 670-2291 FAX (905) 670-5941

PRODUCT IDENTIFIER: Instant Galvanize

PART NO: 76101

PRODUCT USE: Paint

PROPER SHIPPING NAME: N.ap

UN NUMBER: 1950

TDG CLASS: N.ap

WHMIS CLASS: B5, D2B

MANUFACTURED BY: CRC INDUSTRIES INC.

885 LOUIS DRIVE

WARMINSTER, PA. 18974

USA

EMERGENCY PHONE NUMBER: (613) 996-6666

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SECTION 2 - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS | % | CAS NUMBER | LD 50 OF INGREDIENT (SPECIES & ROUTE) | LC 50 OF INGREDIENT (SPECIES & ROUTE) |
|-----------------------|-------|------------|---------------------------------------|---------------------------------------|
| Zinc dust | 30-60 | 7440-66-6 | N.av | N.av |
| Toluene | 10-30 | 108-88-3 | N.av | N.av |
| Isobutane | 5-10 | 1330-20-7 | 4300mg/kg/oral/rat | 5000 ppm/4H/rat |
| Petroleum distillate | 1-5 | 78-93-6 | 2737mg/kg/oral/rat | N.av |
| Propane | 5-10 | 74-98-6 | N.av | N.av |

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid

BOILING POINT: -41 to 13/C

VAPOUR PRESSURE: N.av

EVAPORATION RATE: Dries in 20-30 minutes

ODOUR & APPEARANCE: Gray viscous liquid, with solvent odour.

COEFF. WATER / OIL DIST.: Soluble in most organic solvents.

SPECIFIC GRAVITY: >2 (water = 1)

FREEZING POINT: N.av

VAPOUR DENSITY (AIR=1): >air

PH: N.av

SECTION 4 - FIRE & EXPLOSION DATA

FLAMMABILITY: Yes

MEANS OF EXTINCTION: CO, dry chemical, foam.

FLASH POINT (C): -31/C

FLAMMABILITY LIMITS (% BY VOLUME)

AUTOIGNITION TEMP.: N.av

SENSITIVITY TO STATIC DISCHARGE: N.av

HAZARDOUS COMBUSTION PRODUCTS : Carbon monoxide and carbon dioxide.

UNDER WHAT CONDITIONS: Class B, Div. 2

METHOD: TCC

UPPER: 1.0 **LOWER:** 9.5

SENSITIVITY TO IMPACT: N.av

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES: Water, acids and strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: See "HAZARDOUS COMBUSTION PRODUCTS".

REACTIVITY AND UNDER WHAT CONDITIONS: N.av

PRODUCT IDENTIFIER: Instant Galvanize

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Inhalation, skin.

EFFECTS OF ACUTE EXPOSURE: Inhalation - headaches, dizziness, nausea and anaesthesia. Eyes - will cause eye irritation. Skin - will cause drying and irritation.

EFFECTS OF CHRONIC EXPOSURE: May cause dermatitis. Repeated overexposure could have liver and kidney effects.

EXPOSURE LIMITS: TLV 100

CARCINOGENICITY: None known.

TERATOGENICITY: None known.

MUTANOGENICITY: None known.

IRRITANCY OF PRODUCT: Eyes

SYNERGISTIC PRODUCTS: None known.

REPRODUCTIVE TOXICITY: None known.

SENSITIZATION TO PRODUCT: None known.

SECTION 7 - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES: Solvent resistant.

FOOTWEAR: None required.

RESPIRATOR: Self contained above TLV.

ENGINEERING CONTROLS: Use mechanical means to keep concentration below TLV.

LEAK & SPILL PROCEDURE: Remove sources of ignition, ventilate, absorb with absorbent, place in closed container.

WASTE DISPOSAL: Dispose of in accordance with Local, Provincial, and Federal Regulations.

HANDLING PROCEDURES & EQUIPMENT: N.ap

STORAGE REQUIREMENTS: Cool dry area

SPECIAL SHIPPING INFORMATION: Consumer Commodity

EYES (SPECIFY): Safety goggles.

CLOTHING: None required.

SECTION 8 - FIRST AID MEASURES

1. INHALATION : Remove to fresh air, apply artificial respiration if necessary.

2. EYE : Flush for 15 minutes with large amounts of water.

3. SKIN : Wash affected area with soap and water. Use skin cream.

4. INGESTION : **DO NOT INDUCE VOMITING.** Call physician or poison control centre.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY: Adam Selisker

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CRC# 02081

DATE: June 5, 2006

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