

**LAFRENTZ SYSTEM 300 THERMOPLASTIC  
ROADMARKING MATERIAL  
ALL FORMULAS**

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 - PRODUCT IDENTIFICATION AND USE**

Product Identifier: Lafrentz Formulas 300 Series

Product Use: permanent plastic traffic lines and markings

Manufactured and Supplied By: Lafrentz Road Marking  
A Division of Canadian Road Builders Inc.  
Zone 4, 1-26228 Township Road 530A  
Acheson, Alberta, Canada T7X 5A7  
Phone: 780-962-7800  
Fax: 780-960-1666

NOT A DANGEROUS GOOD  
NOT A CONTROLLED SUBSTANCE

**SECTION 2 - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENTS: NONE

**SECTION 3 - PHYSICAL DATA**

PHYSICAL STATE: SOLID

APPEARANCE: WHITE OR YELLOW SOLID BLOCK

ODOUR THRESHOLD: INODOROUS AT 77F (25C)

VAPOUR PRESSURE: AT 77F (25C) VERY LOW  
(NOT MEASURABLE)

VAPOUR DENSITY (air = 1): C.A. 40  
ESTIMATED FORM AVERAGE  
MOLECULAR WT.

EVAPORATION RATE: not applicable

BOILING POINT: not applicable

FREEZING POINT: not applicable

PH (acidity - alkalinity): NEUTRAL

SPECIFIC GRAVITY H<sub>2</sub>O=1: not applicable

COEFF. WATER/OIL DIST.: not applicable

#### **SECTION 4 - FIRE AND EXPLOSION DATA**

FLAMMABILITY: not applicable due to low vapour pressure

MEANS OF EXTINCTION: USUAL METHODS. IN CASE THE MATERIAL IS BURNING IN THE COOKER DUE TO INAPPROPRIATE OVERHEATING WE RECOMMEND TO INTERRUPT AIR SUPPLY BY CLOSING THE FILLER OPENING.

FLASH POINT: > 536 (280C) C.O.C. ASTM D92

UPPER FLAMMABILITY LIMIT: not applicable

LOWER FLAMMABILITY LIMIT: not applicable

AUTO IGNITION TEMPERATURE: > 536F (280C)

HAZARDOUS COMBUSTION PRODUCTS: not applicable

SENSITIVITY TO IMPACT: not applicable

SENSITIVITY TO STATIC DISCHARGE: not applicable

SENSITIVITY TO STATIC DISCHARGE: not applicable

#### **SECTION 5 - REACTIVITY DATA**

CHEMICAL STABILITY: EXTREMELY HIGH TEMPERATURES

INCOMPATIBLE MATERIALS: not applicable

CONDITIONS OF REACTIVITY: not applicable

POSSIBLE HAZARDOUS DECOMPOSITION PRODUCTS: not applicable

## **SECTION 6 - TOXICOLOGICAL PROPERTIES**

### **ROUTES OF ENTRY**

SKIN CONTACT:	not applicable
SKIN ABSORPTION:	not applicable
EYE CONTACT:	not applicable
INHALATION:	not applicable
INGESTION:	not applicable

ACUTE OVER EXPOSURE EFFECTS: not applicable

CHRONIC OVER EXPOSURE EFFECTS: not applicable

EXPOSURE LIMITS: not applicable

SENSITIZATION TO PRODUCT: not applicable

CARCINOGENICITY: not applicable

TERATOGENICITY: not applicable  
REPRODUCTIVITY TOXICITY: not applicable

MUTAGENICITY: not applicable

SYNERGISTIC PRODUCTS: not applicable

## **SECTION 7 - PREVENTIVE MEASURES**

### **PERSONAL PROTECTIVE EQUIPMENT:**

GLOVES: USE WHEN MATERIALS IS HEATED TO LIQUID FORM

RESPIRATORY: not applicable

EYES: not applicable

FOOTWEAR: SHOES WHEN HANDLING MOLTEN MATERIAL TO PREVENT BURNS IF MATERIAL IS SPILLED

CLOTHING: USE SHIRTS, TROUSERS, SHOES, GLOVES WHEN HANDLING MOLTEN MATERIAL TO PREVENT BURNS IF MATERIAL IS SPILLED.

ENGINEERING CONTROLS: not applicable

LEAK AND SPILL PROCEDURE: ALLOW TO COOL AND SOLIDIFY, THEN DISPOSE.

WASTE DISPOSAL: SANITARY LANDFILL

HANDLING PROCEDURES AND EQUIPMENT:

STORAGE REQUIREMENTS: not applicable

SPECIAL SHIPPING INFORMATION: not applicable

**SECTION 8 - FIRST AID MEASURES**

SKIN: not applicable

EYE: not applicable

INHALATION: not applicable

INGESTION: not applicable

**SECTION 9 - PREPARATION DATE OF MSDS**

PREPARED BY: G.L. THAMER, D.S. RICHERT

DATE: May 8, 2009  
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