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## MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:  
**CANAL SEAL**

### I. GENERAL INFORMATION/IDENTITY INFORMATION

PRODUCT/TRADE NAME: CANAL SEAL  
EPA REGISTRATION # : NONE  
NAMES & SYNONYMS:  
25% Acrylate/Acrylamide Copolymer  
FORMULA: Proprietary  
CAS No.: Proprietary  
HAZARDOUS CLASSIFICATION: Not Hazardous  
MOTOR FREIGHT CLASS: Not DOT Regulated  
ITEM NUMBER: N/A  
BILL OF LADING DESCRIPTION: Adhesive, Adjuvants, Spreaders  
or Stickers

### II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	TLV
Petroleum distillate			
Hydrotreated light (25%) Polymer	64742-47-8 25085-02-3	500 ppm NE	NE NE

### III. PHYSICAL DATA

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.0  
MELTING POINT: N/E  
VAPOR DENSITY (AIR = 1): Similar to Water  
% VOLATILES BY VOL.: 60  
ODOR: Slight Ammonia  
APPEARANCE: Translucent  
FLASH POINT/METHOD: >93.3 C 200 Degrees F Closed Cup  
VAPOR PRESSURE (mmHg): N/A  
SOLUBILITY IN H<sub>2</sub>O: Soluble  
EVAPORATION RATE (BUTYL ACETATE = 1): N/A  
BULK DENSITY: N/A

### IV. FIRE & EXPLOSION HAZARD

FLASH POINT (METHOD): Closed Cup  
AUTOIGNITION TEMPERATURE: N/A  
FLAMMABLE LIMITS: LEL N/A, UEL N/A  
EXTINGUISHING MEDIA: Use carbon dioxide or dry chemical for  
small fires and water fog or foam (alcohol polymer or ordinary) for  
large fires. Water stream may spread flames.  
SPECIAL HAZARDS: Keep container cool by spraying with water if  
exposed to fire.  
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters exercise  
caution. Spilled product in contact with water creates extremely  
slippery conditions. Fire fighters should use self-contained breathing  
apparatus and full turnout gear. Avoid exposure to smoke.

### V. CARCINOGEN STATUS

No Listing

### VI. REACTIVITY

STABILITY: Stable at temperatures above 40 degrees F. Do not  
allow product to freeze.  
CONDITIONS TO AVOID: Temperatures below 40 degrees F.  
MATERIAL TO AVOID: Strong oxidizers, iron, copper, aluminum.  
HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide,  
carbon dioxide, ammonia, hydrochloric acid, oxides of nitrogen

### VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Dike the area  
using absorbent or materials such as sand or clay. Recover and  
contain as much product as possible using absorbent. Clean spill  
area using a solution of water and detergent. Collect and contain  
wash water and all contaminated absorbent for disposal. If  
spilled on the ground, the affected area should be excavated to a  
depth of 1-2 inches. Wear appropriate protective equipment during the  
cleanup.  
DISPOSAL: Dispose of in accordance with Federal, State and  
local regulations.

### VIII. HEALTH PRECAUTION/TOXICOLOGICAL DATA

ACUTE ORAL LD50 (Rat): >5 g/kg  
ACUTE Dermal LD50 (Rabbit): >3.16 g/kg  
ACUTE INHALATION: >700 ppm  
EYE IRRITATION (Rabbit): May cause eye irritation  
DERMAL IRRITATION (Rabbit): Not Determined  
DERMAL SENSITIZATION: Not Determined  
ACGIH (TLV)/OSHA (TWA): Not Determined  
NOT LISTED AS A CARCINOGEN BY NRC, IARC, OR  
OSHA  
SIGNS OF EXPOSURE: Gastric distress, ulceration, diarrhea,  
reddening, swelling of affected area with possible itching burning or  
other discomfort  
PRIMARY ROUTES OF ENTRY: Ingestion  
EXISTING MEDICAL CONDITIONS POSSIBLY AGGRAVATED  
BY EXPOSURE: Skin contact may aggravate preexisting skin  
conditions. Inhalation of mists may aggravate preexisting respiratory  
conditions.  
**EMERGENCY AND FIRST AID PROCEDURES:**  
**SWALLOWING:** If swallowed, call a physician immediately. Only  
induce vomiting at the instruction of a physician. Never give anything  
by mouth to an unconscious person.  
**Skin:** Wash affected area with plenty of soap and water. Remove  
contaminated clothing and launder separately. Get medical attention  
if pain or irritation persists after washing or if signs and symptoms  
of overexposure appear.  
**Inhalation:** Remove victim to fresh air. If not breathing, administer  
artificial respiration. GET MEDICAL ATTENTION.  
**EYES:** Hold eyelids open and flush with a steady stream of water for  
at least 15 minutes

**California Proposition 65 Warning (applicable in California  
Only) This product contains (a) chemical(s) known to the  
State of California to cause cancer.**

### IX. SPECIAL PROTECTION INFORMATION:

Respiratory Protection: Wear a properly fitted NIOSH/MSHA  
approved respirator for organic vapors.  
VENTILATION: Local exhaust.  
PROTECTIVE CLOTHING: Chemical resistant gloves, coveralls,  
apron, and foot coverings.  
EYE PROTECTION: Tight fitting goggles are recommended.

**X. SPECIAL PRECAUTIONS:** Keep out of reach of  
children. Read and follow all label instruction. Use caution,  
spilled material in contact with water may create very slippery  
conditions.

### XI. REGULATORY STATUS:

SARA TITLE III  
Section 302-304 (40 CFR 350):  
Extremely Hazardous Substance (EHS): N/A  
SARA Section 313 Reportable Toxic Chemicals: None

DATE PREPARED: 12/8/2003

REVISED DATE: 12/8/2003

The information provided in this Material Safety Data Sheet has been  
compiled from our experience and data presented in various technical  
publications. It is the users responsibility to determine the reliability  
of this information for the adoption of safety precautions as may be  
necessary. We reserve the right to revise Material Safety Data Sheets  
from time to time as new technical information becomes available.  
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