

PATCH RUBBER COMPANY
MATERIAL SAFETY DATA SHEET

Product Name: CHEM SEAL
Product Code No.: 16-120, 16-121, 16-122

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Issue Date: Jan. 7, 2009

MANUFACTURER:

PATCH RUBBER COMPANY
P.O. BOX H
ROANOKE RAPIDS, N.C. 27870

Call CHEM TEL only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.
(800) 255-3924 North America
(813) 248-0585 (Collect) International

TELEPHONE: (252) 536-2574

HEALTH EMERGENCIES:
Call LOS ANGELES Poison Information Center
(24 hrs.) 1-800-356-3129

PRODUCT IDENTIFICATION

PRODUCT NAME: CHEM SEAL
DOT PROPER SHIPPING NAME: N/A
ID NUMBER: N/A
DOT HAZARD CLASSIFICATION: N/A

SECTION I - HAZARDOUS COMPONENTS

Components	Percent	Exposure Limits	Units	Agency	Type
PROPYLENE GLYCOL CAS NO: 57-55-6	< 25 WT %		NONE		

SECTION II - EMERGENCY & FIRST AID PROCEDURES *****EMERGENCY*****
Have a physician call Los Angeles
POISON INFORMATION CENTER (24 hrs.)
1-800-356-3129

INHALATION: Not a hazard.

EYE CONTACT: Flush with large amounts of water for at least 15 minutes, lifting lower and upper lids occasionally. Get medical attention.

SKIN CONTACT: Wash off in flowing water.

INGESTION: No adverse effects anticipated.

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SECTION III - HEALTH HAZARDS/ROUTES OF ENTRY

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact.

INHALATION: None

EYE CONTACT: Liquid and mist may irritate the eyes.

SKIN CONTACT: Prolonged contact is essentially non-irritating to skin. Repeated exposure may cause slight flaking, tenderness and softening of the skin.

INGESTION: Swallowing large quantities may cause diarrhea.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing eye disease.

TOXICITY DATA: Oral: Rat LD 50 = 21-33.7G/KG
Dermal: Rabbit LD 50 > 10G/KG
Inhalation: No data found.

CARCINOGENICITY: This product is not considered to be a carcinogen by NTP, IARC, or OSHA.

ECOLOGICAL DATA: No data found

SECTION IV - SPECIAL PROTECTION INFORMATION

VENTILATION: General room ventilation.

RESPIRATORY PROTECTION: If use conditions generate vapors or mists, a NIOSH approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. (See your Safety Equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

PROTECTIVE GLOVES: The use of impermeable gloves is advised to prevent skin irritation in sensitive individuals.

EYE PROTECTION: OSHA approved chemical splash goggles are approved.

OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. The availability of eye washes and safety showers in work areas is recommended.

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SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): This product is incompatible with strong oxidizing agents and acids.

HAZARDOUS DECOMPOSITION PRODUCT: Thermal decomposition may yield oxides of carbon and propionaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

SECTION VI - SPILL OR LEAK PROCEDURES **HIGHWAY /RAILWAY SPILLS**
CALL CHEM TEL 1-800-255-3924 North America (Collect) 1-813-248-0585 International

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Dam up to limit spill. Absorb on inert material. Ventilate area. Transfer to containers for proper disposal.

WASTE DISPOSAL METHOD: Dispose of product in accordance with applicable local, county, state, and federal regulations.

SECTION VII - STORAGE AND SPECIAL PRECAUTIONS
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HANDLING AND STORAGE PRECAUTIONS: Keep product containers in a cool, dry storage area with proper ventilation. Personnel should avoid inhalation of vapors.

OTHER PRECAUTIONS: None

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SECTION VIII - FIRE & EXPLOSION HAZARD DATA
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FLASH POINT (METHOD USED) Greater than 211°F

FLAMMABLE LIMITS IN AIR (% BY VOLUME) LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Extinguish with carbon dioxide, foam or dry chemical.

FIRE AND EXPLOSION HAZARDS: Heat may cause pressure buildup which could rupture the container. Thermal decomposition can produce toxic fumes.

FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode when fighting fires.

SECTION IX - PHYSICAL DATA

APPROX. BOILING POINT: > 212°F **VAPOR DENSITY (AIR = 1):** Heavier than air.

VAPOR PRESSURE: < 0.1 mm @ 68°F **EVAPORATION RATE (N-BUTYL ACETATE = 1):** N/A

% VOLATILE: N/A **% SOLUBILITY IN WATER:** 100%

SPECIFIC GRAVITY: 1.01 **APPEARANCE:** Blue Liquid

ODOR: N/A

SECTION X - DOCUMENTARY INFORMATION

ISSUE DATE: 1/7/09	PRODUCT CODE NO: 16-120, 16-121, 16-122
PREV. DATE: 1/23/06	PREV. PROD. CODE NO: 16-120, 16-121, 16-122
MSDS NO: 0039	PREV. MSDS NO: N/A

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PREPARED BY: Marlo Carter