

REPAIR & RETREAD MATL'S
(See Page 5 for Product Numbers)

MSDS NO: 0030

PATCH RUBBER COMPANY
MATERIAL SAFETY DATA SHEET

Product Name: REPAIR & RETREAD MAT'LS – NATURAL RUBBER

Page: 1 of 5

Product Code No.: (Various – See Page 5 for Product Name) Issue Date: Jan. 30, 2012

MANUFACTURER:

PATCH RUBBER COMPANY
ROANOKE RAPIDS, N.C. 27870

CHEM TEL only in the event of chemical
emergencies involving a spill, leak, fire,
(800) 255-3925 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: REPAIR & RETREAD MAT'LS – NATURAL RUBBER
(See Page 5)

DOT PROPER SHIPPING NAME: NOT APPLICABLE

ID NUMBER: NOT APPLICABLE

DOT HAZARD CLASSIFICATION: NOT APPLICABLE

SECTION I - HAZARDOUS COMPONENTS

Components	Percent	Exposure Limits	Units	Agency	Type
AROMATIC OIL CAS NO: 64742-04-07 Established	0 – 5 WT.%	Skin Cancer Hazard – 5mg/M ₃ Oil Mist		IARC OSHA; ACGIH – Not	
NAPHTHENIC OIL CAS NO: 64742-52-5	0 – 10 WT.%	5mg/M ₃ Oil Mist		OSHA; ACGIH	
CARBON BLACK CAS NO: 1333-86-4	15– 35 WT.%	3.5mg/M ₃		ACGIH; OSHA	
ZINC OXIDE CAS NO: 1314-13-2	1 – 5 WT. %	10mg/M ₃		ACGIH; 15mg/M ₃ OSHA	

Chemicals subject to the reporting requirements of SARA 313 AND 40CFR 372:

Zinc Oxide as “Zinc Compounds”

Product Name: REPAIR & RETREAD MAT'LS – NATURAL RUBBER **Page:** 2 of 5
Product Code No.: (Various – See Page 5 for Product Name) **Issue Date:** Jan. 30, 2012

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

EYE CONTACT: N/A

SKIN CONTACT: See Physician if irritation develops or persists.

INHALATION (BREATHING): Remove to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician at once.

Hot processing volatiles.

INGESTION (SWALLOWING): N/A

NOTE TO PHYSICIAN: Meical conditions prone to be aggravated by exposure: None known

<p>SECTION III - HEALTH HAZARDS/ROUTES OF ENTRY</p>
--

ACUTE EFFECTS OF OVEREXPOSURE (SHORT OR SINGLE EXPOSURE)

INHALATION (BREATHING): No adverse effects likely for general handling at room conditions.

Hot processing (e.g. milling, extrusion, curing, etc.) can release fumes and other volatiles which may cause eye, nose, and respiratory irritation.

SKIN CONTACT: No adverse effects likely.

EYE CONTACT: Irritation – fumes, volatile hot processing.

INGESTION (SWALLOWING): N/A

CHRONIC EFFECTS OF OVEREXPOSURE (PROLONGED OR REPEATED EXPOSURE)

INHALATION: Long term exposure to concentrated hot processing fumes has caused lung function loss and chronic bronchitis.

SKIN CONTACT: May cause allergic reaction in some sensitive persons.

Product contains mixed mineral extender oil which has caused skin cancer in laboratory animals.

Product Name: REPAIR & RETREAD MAT'LS – NATURAL RUBBER **Page:** 3 of 5
Product Code No.: (Various – See Page 5 for Product Name) **Issue Date:** Jan. 30, 2012

SECTION IV - SPECIAL PROTECTION INFORMATION

VENTILATION: Local exhaust to keep dust or vapors below TWA or permissible limits and for hot processing volatile, fumes.

RESPIRATORY PROTECTION: For air contaminants above TWA or permissible limits. NIOSH approved respirator for hot processing fumes when needed.

POTECTIVE GLOVES: Cloth

EYE PROTECTION: Not normally necessary.

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBLE MATERIALS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide
Carbon Dioxide

Smoke
Aliphatics
Aromatics
Sulfur Oxides

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - SPILL OR LEAK PROCEDURES **HIGHWAY /RAILWAY SPILLS**
CALL CHEM TEL 1-800-255-3925 North America
(Collect) 1-813-248-0585 International

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Place in suitable closed container for disposal.

WASTE DISPOSAL METHOD:

This material, if discarded, is not defined as hazardous by 40CFR261. **Disposal Method:** Incinerate or landfill in accordance with applicable federal, state, and local law or regulation.

Myers Order No. 18304 Fast Gum

Product Name: REPAIR & RETREAD MAT'LS – NATURAL RUBBER **Page:** 4 of 5
Product Code No.: (Various – See Page 5 for Product Name) **Issue Date:** Jan. 30, 2012

SECTION VII - STORAGE AND SPECIAL PRECAUTIONS

Avoid breathing vapors, dusts, or mists – processing fumes.

HANDLING AND STORAGE PRECAUTIONS:

No special handling or storage requirements indicated.

SECTION VIII - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS IN AIR: N/A

EXTINGUISHING MEDIA: Water, Foam, Dry Chemical, Carbon Dioxide

UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

SECTION IX - PHYSICAL DATA

APPROX. BOILING POINT: N/A **VAPOR DENSITY (AIR = 1):** N/A

VAPOR PRESSURE: N/A **EVAPORATION RATE (N-BUTYL ACETATE = 1)** N/A

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

SPECIFIC GRAVITY: 1.10 – 1.18 **APPEARANCE:** Black Rubbery Solid

ODOR: Characteristic Rubber Odor

Product Name: REPAIR & RETREAD MAT'LS – NATURAL RUBBER **Page:** 5 of 5
Product Code No.: (Various – See Page 5 for Product Name) **Issue Date:** Jan. 30, 2012

SECTION X - DOCUMENTARY INFORMATION
--

ISSUE DATE:	1/30/12	PRODUCT CODE NO:	(See Below)
PREV. DATE:	1/10/11	PREV. PROD. CODE NO:	N/A
MSDS NO:	0030	PREV. MSDS NO:	0030

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The information in this document is believed to be correct as of the date issued. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.

THE FOLLOWING PRODUCTS ARE COVERED BY THIS MATERIAL SAFETY DATA SHEET.

All Purpose Gum	15-044, 15-045, 15-046
Butyl Liner	18-156
Butyl Rubber Slab	99-025
Chem Gum	18-317, 18-320
Cover Gum	98-755, 98-756, 98-757, 98-758
Cushion Gum	18-191, 18-193, 18-196, 18-197, 18-198, 18-199, 18-200, 18-201, 18-202
Fast Gum	18-304
Fiber Gum	18-283, 18-284
Floater Gum	18-149, 18-150
FRT Cushion Gum	97-029
HVP Compound	98-020
Precure Cushion Gum	18-268, 18-269, 18-270, 18-271, 18-272, 18-273, 18-274, 18-275, 18-277, 18-278, 18-279
Quick Cure Tube Gum	18-150, 18-151
Sidewall Veneer	18-101, 18-102, 18-103 (Black) 18-235 (White)
Stripping Stock	18-222, 18-223, 18-225
Tie Gum	98-743, 98-744, 98-749, 98-750, 98-752
Tread Gum	18-207
Tube Gum	15-151

PREPARED BY: Marlo Carter