

**MYERS TIRE SUPPLY
MATERIAL SAFETY DATA SHEET**

1 – PRODUCT AND COMPANY INFORMATION

Product Name: SLIP TAC
Product Code No: 46-250, 46-251, 46-252

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Issue Date: Jan. 26, 2012

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:

PREPARED BY: MARLO CARTER

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

2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight% Less Than</u>
Water	0007732-18-5	> 97

Components are non-hazardous and/or present at amounts below reportable limits.

NOTES: No Additional Information

3 – HAZARDS IDENTIFICATION**Emergency Overview**

See below for product details.

Acute Health Effects

Vapors or direct eye contact may cause irritation. Repeated or prolonged skin contact may cause Irritation. Ingestion may cause irritation. Overexposure to aerosol, vapor or mist may cause eye and respiratory tract irritation, dizziness, headache, nausea and flu-like symptoms.

Chronic Health Effects

None known.

Signs/Symptoms of Exposure

Irritation

Routes of Exposure/Entry

Skin Contact, Inhalation, Ingestion, Eye Contact

Target Organs

Eyes, Respiratory System, Skin

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Medical Conditions Aggravated by Exposure

Pre-existing skin problems may be aggravated by prolonged or repeated contact. Persons with sensitive airways (e.g., asthmatics) may react to vapors.

Carcinogenic Status

The components of this mixture are not known to be listed or regulated by IARC, NTP, OSHA OR ACGIN.

Reproductive Effects

None Known

4 – FIRST AID MEASURES

If irritation or other symptoms (as noted above) occur or persist from any route of exposure, remove the affected individual from the area: See a physician/get medical attention.

Eye Contact:

Immediately flush eyes with plenty of 1% physiological saline for five minutes while holding eyelids open, if no saline is easily available, flush eyes with plenty of clean water for 15 minutes; see a physician. Product is a gelatinous liquid which may produce a gelatinous film when in contact with the eye which may be difficult to remove using only water.

Skin Contact:

Wash the affected area thoroughly with plenty of soap and water.

Inhalation

If affected, remove to fresh air. If not breathing, give artificial respiration.

Ingestion:

No ingestion effects known. Treat symptomatically. See a physician.

Notes to Physician:

No additional information.

5 – FIRE FIGHTING MEASURES

NFPA Flammability Class: Not Applicable

Flash Point: Not Applicable

Explosive Range: LEL Not Applicable
UEL Not Applicable

Notes: No Additional Information

Fire and Explosive Properties:

This product is not known to present any fire hazard.

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Extinguishing Media:

Being an aqueous system, product is not a fire hazard, as applied. After water is evaporated, dry solids could burn. Water spray, ABC dry chemical and protein type air foams are effective. Carbon dioxide may be ineffective on larger fires due to a lack of cooling capacity, which may result in reignition.

Fire Fighting Instructions:

Wear self-contained breathing apparatus (SCBA) equipped with a full facepiece and operated in a pressure-demand mode (or other positive pressure mode) and approved protective clothing. Personnel without suitable respiratory protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning or decomposition. In an enclosed or poorly ventilated area, wear SCBA during cleanup immediately after a fire as well as during the attack phase of firefighting operations.

Unusual Fire/Explosion Hazards:

None known for the product as delivered (water solution). Irritating and toxic substances will be emitted upon combustion, burning or decomposition of the dry solids.

6 – ACCIDENTAL RELEASE MEASURES

Containment Techniques:

Contain spill. If spilled in an enclosed area, ventilate.

Clean-UP Techniques:

Wear proper personal protective clothing and equipment. Do not flush liquid into public sewer, water systems or surface waters. Absorb with an inert material. Place into labeled, closed container; store in safe location to await disposal. Wash the spill area with soap and water. Change contaminated clothing and launder before reuse. CAUTION: Spilled liquid is slippery. Use care to avoid falls.

Evacuation Instructions:

Non Applicable.

7– HANDLING AND STORAGE

Handling:

Wash thoroughly after handling this product. Always wash up before eating, smoking or using the facilities. Use under well-ventilated conditions. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid inhalation of aerosol, mist, spray, fume or vapor. Minimize contact with air to reduce contamination with mold, fungus, or other organisms which could cause decomposition or spoilage.

Storage:

Do not store in open, unlabeled or mislabeled containers. Keep container closed when not in use. Do not allow product to freeze.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	ACGIH	ACGIH	OSHA	OSHA
	TWA	STEL	TWA	STEL
Water	N/E	N/E	N/E	N/E

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Engineering Controls:

Always provide effective general and, when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist and vapor away from workers to prevent routine inhalation. Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS. (Ventilation guidelines/techniques may be found in publications such as Industrial Ventilation: American Conference of Governmental Industrial Hygienists, 1330 Kemper Meadow Drive, Cincinnati, OH, 45240-1634, USA.)

Eye/Face Protection:

Wear eye protection.

Skin Protection:

Wear protective gloves.

Respiratory Protection:

Wear an approved respirator (e.g. an organic vapor respirator, a full face air purifying respirator for organic vapors, or a self-contained breathing apparatus) whenever exposure to aerosol, mist, spray, fume or vapor exceed the exposure limit(s) of any chemical substance listed in the MSDS. Use respirator in accordance with manufacturer's use limitations and OSHA standard 1910.134 (29CFR).

General Protection:

No Additional Information

9 – PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid	pH	7.0 – 9.0
Appearance	Slippery Blue Liquid	% Volatile by Weight	> 97%
Odor	Little, if any odor	Specific Gravity	1.01
Solubility in Water	Dilutable	VOC	Not Applicable
Evaporation Rate	Slower than n-butyl acetate		
Vapor Pressure	~ 18 mmHg@ 68°F (20°C)	Boiling Point °F Boiling Point °C	212°F (100°C)
Melting Point	Not Applicable		
Vapor Density	Lighter than Air		
Partition Coefficient	Not Applicable		

Notes: Amount specified are typical and do not represent a specification.

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10 –STABILITY AND REACTIVITY

Stability:

This product is stable.

Hazardous Polymerization

Hazardous polymerization will not occur.

Notes:

No Additional Information

Conditions to Avoid:

None known.

Incompatibility With Other Materials:

No specific incompatibilities. Materials which are not compatible with water will not be compatible with this product. Substances that are not compatible with ordinary organic compounds (such as oxidizers) will not be compatible with this product.

Hazardous Decomposition Products:

After water is evaporated, decomposition or combustion of the dry solids may generate irritating vapors, CO, CO₂, and hydrocarbons.

Additional Reactivity / Stability Information:

None

Thermal Processing Emissions:

Not applicable.

11 – TOXICOLOGICAL INFORMATION

Caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

Chemical Name	Lc50 Inhalation	Species	LD50 Oral	Species	LD50 Skin	Species
Water	N/E		N/E		N/E	

12 – ECOLOGICAL INFORMATION

Crosslinked polyacrylic acid polymers in this product are not biodegradable; do not inhibit waste treatment bacteria; and do not pass through typical wastewater treatment to the environment, but are instead removed with the biomass.

96 Hour static acute toxicity: Bluegill, Sunfish, LC50: 580 – 2000 mg/l.

96 Hour static acute toxicity: Daphnia Magna, LC50: 168-280 mg/L.

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13 – DISPOSAL INFORMATION

For wastewater disposal purposes, a liquid with a pH between 2.1 and 12.4 is not defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40CFR261). Incinerate waste product when in liquid form (i.e., as supplied) in a properly permitted (approved) incineration facility in accordance with federal, state and local regulations. Liquids cannot be disposed of in a landfill.

US RQ

Not Applicable

14 –TRANSPORTATION INFORMATION

UN/NA	N/A	HAZARD CLASS:	N/A	IMDG CLASS:	N/A
PACKING GROUP	N/A	ICAO/IATA CLASS:	N/A	TDG CLASS:	N/A

NAME OF MATERIAL: Not Regulated

NOTES: No Additional Information

15 – REGULATORY INFORMATION

This MSDS has been prepared in accordance with the hazard criteria of the OSHA Hazard Communication Standard, 29CFR 1910.1200

U.S. Toxic Substance Control Act:

All components of this product are either listed on the U.S. Toxic Substance Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.

U.S. CERCLA – SARA:

SARA Title III Section 312 Hazard Category (40 CFR 311/312):

Non Hazardous

SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

None Known

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

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None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards:

None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

The chemical identity of some or all components present is confidential business information (trade secret) and is being withheld as permitted by 29CFR1910.1200 (i).

Canadian Ingredient Disclosure List:

The following components are on the Canadian Ingredient Disclosure List (WHMIS):

None Listed

Canadian WHMIS Class:

Not Controlled.

Notes: No Additional Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16 – OTHER INFORMATION

Notes: No Additional Information

HMIS Rating

Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: X

NFPA Rating

Health: 1 Flammability: 0 Reactivity: 0

Key: 0= Insignificant; 1= Slight 2= Moderate 3= High 4= Extreme

Hazardous materials Identification System (HMIS), National Paint and Coating Assn. rating applies to product "as packaged" (i.e. ambient temperature). Ratings are based upon HMIS Rating Manual 1984. Values do not reflect HMIS III.

National Fire Protection Association (NFPA) rating identifies the severity of hazards of material during a fire emergency (i.e., "on fire").

Legend:

ACGIH	American Conference of Government Industrial Hygienists
A1:	Confirmed human carcinogen
A2:	Suspected human carcinogen
A3:	Animal carcinogen
CAS No:	Chemical Abstract Service Registry Number
IARC:	International Agency for Research on Cancer
Group 1:	Carcinogenic to humans
Group 2A:	Probably carcinogenic to humans
Group 2B:	Possibly carcinogenic to humans
Group 3:	Unclassified as a carcinogen to humans
MSHA:	Mine Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
N/A:	Not Applicable
N/E:	None Established
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
PNOC:	Particulates Not Otherwise Classified
RTK:	Right To Know
STEL:	Short Term Exposure Limit (15 minute Time Weighted Average)
TLV:	Threshold Limit Value
C:	Ceiling Limit
S:	Skin notation refers to the potential significant contribution to the overall exposure by the cutaneous route including mucous membranes and the eyes and by direct skin contact with the substance
WHMIS:	Canadian Workplace Hazardous Materials Information System

User Responsibility/disclaimer of Liability:

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

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