

31 Incorporated  
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## MATERIAL SAFETY DATA SHEET

24 Hour Emergency Service: CHEM•TEL INC. (800) 255-3924

### I. IDENTIFICATION

PRODUCT NAME: Tire Mounting Paste #14-700, 14-701, 14-705, 14-706  
CHEMICAL NAME: N/A CHEMICAL FAMILY: Water base soap  
FORMULA: N/A MOLECULAR WEIGHT: N/A  
SYNONYMS: N/A  
DEPARTMENT OF: HAZARD CLASSIFICATION NOS. CFR 49  
TRANSPORTATION: CFR 49 SHIPPING NAME: Water base soap  
CAS#: N/A CAS NAME: N/A

### II. PHYSICAL DATA

BOILING POINT: 212°F FREEZING POINT: N/A  
SPECIFIC GRAVITY: N/A VAPOR PRESSURE AT 20° C.: N/A  
VAPOR DENSITY: N/A EVAPORATION RATE: N/A  
PERCENT VOLATILES BY VOLUME: 1 – 10% SOLUBILITY IN WATER (% BY WEIGHT): 100%  
APPEARANCE AND ODOR:

### III. INGREDIENTS

MATERIAL	%	TLV UNITS	HAZARD	CAS#
Entire content contains less than 10% of any 1 given CAS#				102-71-6
				822-16-2
				107-21-1
				1303-96-4

### IV. FIRE AND EXPOSURE HAZARD DATA

FLASH POINT (TEST METHODS): None  
FLAMMABLE LIMITS IN AIR (% BY VOLUME): LOWER: None ; UPPER: None  
EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Fire Fighting Apparatus  
SPECIAL FIRE FIGHTING PROCEDURES: Use of self contained breathing apparatus is recommended for fire fighters.  
UNUSUAL FIRE & HAZARD EXPLOSION HAZARDS: **NON-FLAMMABLE**

**V. HEALTH HAZARD DATA**

EXPOSURE LIMITS TLV, PEL, AND SOURCE: See Section III

ACUTE EFFECTS OF OVEREXPOSURE:

SWALLOWING: Wash with soap and water

SKIN ABSORPTION: May cause irritation

INHALATION: May cause dizziness, move victim to fresh air, seek medical attention immediately

SKIN CONTACT: May cause irritation upon prolonged or repeated contact.

EYE CONTACT: May cause eye irritation, flush eyes with clean water

CHRONIC EFFECTS OF OVEREXPOSURE: N/A

OTHER HEALTH HAZARDS: N/A

**EMERGENCY & FIRST AID PROCEDURES**

SWALLOWING: Drink two (2) glasses of water and induce vomiting. Seek medical attention if necessary.

SKIN: Wash with soap & large quantities of water. Seek medical attention if irritation persists.

INHALATION: Move to fresh air

EYES: Flush with large quantities of water for at least 15 minutes. Seek medical attention

PRIMARY ROUTE OF ENTRY: Contact, Inhalation

NOTE TO PHYSICIAN: Inhalation – If breathing is difficult, dizziness or lightheadedness occur when working in areas with high vapor concentrations, victim should seek air free of vapors. If continued breathing difficulties occur, administer oxygen until medical assistance can be rendered

**VI. REACTIVITY DATA**

STABILITY

UNSTABLE: STABLE: X CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION

MAY OCCUR: WILL NOT OCCUR: X CONDITIONS TO AVOID: N/A

**VII. SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Recover what is possible. Small amounts of spilled materials may be taken up with inert material.

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

**VIII. SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (SPECIFY TYPE): None

VENTILATION: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: N/A

OTHER PROTECTIVE EQUIPMENT: Work clothes

**IX. SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Keep product containers cool. Keep container closed when not in use.

**OTHER PRECAUTIONS:**

Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. If contact is made, remove saturated clothing and flush affected areas with water. Use good hygiene when handling and wash with soap and water after use.

**X. CARCINOGEN EVALUATION**

None of the raw material components of this product are known or suspected to be carcinogens.

**XI. MSDS PREPARATION INFORMATION**

**THIS MSDS WAS PREPARED BY:**

Charles Muhs  
Technical Advisor  
31 Incorporated  
100 Enterprise Drive  
Newcomerstown, OH 43832

**THIS MSDS WAS LAST UPDATED ON:** (DATE) Jan. 1, 2010

**XII. HMIS RATING**

<b>HEALTH:</b>	<b>FLAMMABILITY:</b>	<b>REACTIVITY:</b>	<b>PERSONAL PROTECTIVE EQUIP.:</b>
1	0	0	A

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