

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 # 1010007
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

HEALTH:	FLAMMABILITY:	REACTIVITY:	PERSONAL PROTECTIVE EQUIP.:
1	0	0	A

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIALS IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL, EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.