

Victor Products

50056-V 08062-m  
 00402-V 00406-V  
 08064-m 00406-B  
 08065-m m8806 ✓  
 08810-m m8814  
 08812-m m8822  
 08812-m 036 m8811

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V 101 V414 V105  
 V 102 V405 V599  
 V 103 V315  
 V 104 V401  
 V 106 V408  
 V 316 V411  
 V 410 V416  
 V 126 V419

MATERIAL SAFETY DATA SHEET

0952-Bell V-400  
 m8029 m8813  
 m8062 m8816

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

I. IDENTIFICATION

m8063 PRODUCT NAME: Vulcanizing Cement #14-004, #14-008, #14-032, #14-511, #14-512  
 CHEMICAL NAME: Heptane Natural Rubber CHEMICAL FAMILY: Rubber Compound  
 FORMULA: N/A MOLECULAR WEIGHT: N/A  
 SYNONYMS: EDP #0108  
 DEPARTMENT OF: HAZARD CLASSIFICATION NOS. CFR 49  
 TRANSPORTATION: CFR 49 SHIPPING NAME: Rubber Compound  
 CAS#: N/A CAS NAME: N/A

II. PHYSICAL DATA

BOILING POINT: 200° - 209° F FREEZING POINT: N/A  
 SPECIFIC GRAVITY: N/A VAPOR PRESSURE AT 20° C.: N/A  
 VAPOR DENSITY: N/A EVAPORATION RATE: 4.50  
 PERCENT VOLATILES BY VOLUME: 75 - 85 SOLUBILITY IN WATER (% BY WEIGHT): N/A  
 APPEARANCE AND ODOR: Cloudy liquid with solvent odor V.O.C.: 75% - 85%

III. INGREDIENTS

MATERIAL	%	TLV UNITS	HAZARD	CAS#
Heptane	80 - 90	400 PPM	Not Hazardous	142-82-5
Methylcyclohexane	.5	400 PPM		108-87-2
Uncured Natural Rubber	10 - 15			N/A

IV. FIRE AND EXPOSURE HAZARD DATA

FLASH POINT (TEST METHODS): 14F (TCC)  
 FLAMMABLE LIMITS IN AIR (% BY VOLUME): LOWER: 1.0 ; UPPER: 7.0  
 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: Extremely flammable and may be ignited by heat, sparks, flame or other source of ignition.

### V. HEALTH HAZARD DATA

EXPOSURE LIMITS TLV, PEL, AND SOURCE: See Section III  
ACUTE EFFECTS OF OVEREXPOSURE:

SWALLOWING: May cause irritation of gastrointestinal tract, seek medical attention immediately.  
DO NOT give anything by mouth or induce vomiting.  
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: DO NOT induce vomiting. Seek immediate medical advice and / or medical attention  
SKIN: Wash with soap & large quantities of water. Seek medical attention if irritation persists  
INHALATION: Give Oxygen  
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): Strong acids or bases and selected amines.  
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: Stop flow. Recover what is possible.  
Small amounts of spilled material 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): Use NIOSH approved cartridge or gas mask  
VENTILATION: Mechanical ventilation to keep product within specified TLV ranges  
PROTECTIVE GLOVES: Imperable gloves advised. EYE PROTECTION: Safety glasses  
OTHER PROTECTIVE EQUIPMENT: Work clothes

### IX. SPECIAL PRECAUTIONS

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

Keep product containers in cool, dry environment. Use and store this product with adequate ventilation.

#### TRANSPORTATION:

In containers of 32oz. or less, and no more than 18 quarts per master carton, this product is classified as ORM-D (use ORM-D label on master carton)

In containers greater in size than 32 oz. and/or exceeding 18 quarts per master carton, this product must be classified as Flammable Liquid and must be labeled with appropriate red "Flammable Liquid (3)" label.

#### 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.

### 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  
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 THIS MSDS WAS LAST UPDATED ON: (DATE) July 13, 2005 

### XII. HMIS RATING

HEALTH:  
1

FLAMMABILITY:  
3

REACTIVITY:  
0

PERSONAL PROTECTIVE EQUIP.:  
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.