

JAN-29-2008 02:23P FROM: MARK KANE CO

918 451 6591

TO: 13093435785

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MSDS-001 Carapace® Plaster of Paris Casting Tape™

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MATERIAL SAFETY DATA SHEET

33506-1004
-1020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Carapace® Plaster of Paris Casting Tape
MSDS Number: MSDS-001
Product Description: C140220, C140320, C140420, C140520, C140620, C7023, C7033, C7035, C7043, C7045, C7055, C7065, C7085, C7315, C7415, C7438, C7530, C7545, 6045A, 6045B, 6020A, 6010A, 73100B, C8023, C8033, C8035, C8045, C8055, C8065, C8085, C8315, C8415, C8438, C8530, C8545, C24250020, C24250030, C24250040, C24250050, C24250060, C13023, C13033, C13045, C13055, C13065, C13085, C13545, C13530, C13415, C13315, C12023, C12033, C12035, C12315, C12045, C12415, C12055, C12530, C12065, C12085, C12545, C9044, C9054, 6033R, 6055E, 6035E, 8085-SM, 6350K, 63100K, 6350P, 63100P, 12154, 12144, 7366, C4023, C4033, C4043, C4053, C4063, C4045, C4055, C4065, C4085, C40422, C40522, C40622, C40822, C40165, C40245, C40325, C6045-IND, C91162
 6000DXF Bulk Rolls

COMPANY PROFILE:
 Carapace, Inc.
 420 Straight Creek Road, Suite 1
 New Tazewell, TN 37825
 Information: (800) 251-9864

EMERGENCY PHONE: CHEMTREC 24 hrs.
 USA: 1 (800) 424 - 9300
 Outside USA: 1 (703) 527 - 3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	wt. %	CAS Registry #	PEL mg/m ³	TLV-TWA mg/m ³	TLV-STEL mg/m ³
Potassium Sulfate	1	7778-80-5	N.E.	N.E.	N.E.

Notes: N.E. = Not Established N.A. = Not Applicable

3. HAZARDS IDENTIFICATION

Primary routes of entry
 Eye Inhalation Skin Ingestion

Carcinogen listed in
 NTP IARC OSHA Not Listed

Potential health effects
Eye Contact: Particles may cause irritation.
Ingestion: Plaster hardens when wetted and may result in an obstruction. Large oral doses may result in gastrointestinal disturbances and irritation.
Inhalation: Possible nuisance dust effect, sneezing or coughing.
Skin Contact: May develop sufficient heat to cause burns if a large mass is kept in contact with the skin while hardening. May dry skin. See product insert for specific application instructions.
Chronic: None known

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes.
Ingestion: Plaster hardens when wetted and ingestion may result in obstruction. Seek immediate medical attention.
Inhalation: Remove to fresh air. Seek medical attention for any breathing difficulty.
Skin Contact: Wash affected area with water. If irritation persists, seek medical attention.

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5. FIRE FIGHTING MEASURES

Flash Point: N.A.
Method: N.A.
Autoignition Temperature: N.A.
Flammable Limits: N.A.
Extinguishing Media: Water, carbon dioxide or dry chemical
Special Fire Fighting Procedures: Fire fighters should wear a self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Decomposition by-products may include oxides of sulfur and potassium, carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Product is packaged in individual packets, therefore, spills will not likely occur.

7. HANDLING AND STORAGE

Handling Precautions: Do not puncture or open the pouch unless the product is to be used immediately. Observe good housekeeping and sanitary procedures.
Storage Precautions: Store product at 75°F or lower for maximum shelf life. Protect product from moisture. Exposure to water, including ambient humidity, will result in hardening.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General exhaust is adequate.
Personal protection
Eyes: Use of safety glasses/goggles is recommended.
Respirator: None necessary under normal conditions of use.
Skin: Use of gloves is recommended.
Other: None required under normal use conditions.
Work/Hygiene Practices: Practice good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: A woven cotton gauze fabric substrate coated with Plaster of Paris formula. Rolled with or without a core (bandages) or layered and folded (splints).
Vapor Pressure: N.A. **Odor:** No discernable odor.
Solubility in Water: Insoluble **Vapor Density:** N.A.
Melting Point: N.E. **Specific Gravity:** N.E.
Boiling Point: N.E. **Percent Volatility (By wt):** N.A.
pH: N.A. **Reactivity in Water:** Hardens

10. STABILITY AND REACTIVITY

General: Stable
Incompatible Materials: Strong oxidizing agents and ionic aluminum and magnesium.
Conditions to Avoid: Exposure to excessive heat or moisture contamination.
Hazardous Decomposition/Hazardous Combustion: Carbon monoxide, carbon dioxide, oxides of sulfur and potassium
Hazardous Polymerization: Will not occur

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11. TOXICOLOGICAL INFORMATION**Carcinogenicity**

IARC: No

NTP: No

OSHA: No

LD50: N.E.

LC50: N.E.

12. ECOLOGICAL INFORMATION

This section is subject to future development.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local environmental regulations.

14. TRANSPORT INFORMATION

This section is subject to future development.

15. REGULATORY INFORMATION

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity.

OSHA Hazard Communication Standard, 29 CFR 1910.1200: All products are listed.

SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient.

TSCA (Toxic Substances Control Act): All products are listed.

The information in this Material Safety Data Sheet meets the requirements of the United States Occupational Safety and Health Act and regulations promulgated thereunder (29 CFR 1910.1200 ET. SEQ.).

16. OTHER INFORMATION

Revision Date: 08/28/03

Creation Date: 10/09/00

Prepared by: Martin Edenbaum

Approved by: Wendy Riggs, DeRoyal Industries, Inc.

Notice: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.