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MATERIAL SAFETY DATA SHEET Page 1  
MSDS ID: 338420 Revised 8/19/98  
THERMOGRIP 6332  
BOSTIK INC. Replaces 12/01/97  
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SECTION I IDENTIFICATION DATA  
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0030000

PRODUCT: THERMOGRIP 6332  
CHEMICAL FAMILY: Hot Melt Adhesive

COMPANY:  
BOSTIK Inc.  
211 Boston St.  
Middleton, MA 01949

EMERGENCY RESPONSE NUMBERS:  
Transportation:  
In case of emergency, call  
1-800-227-0332  
Product Safety and Environmental:  
(978) 777-0100

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SECTION II HAZARDOUS INGREDIENTS (U.S. OSHA 1910.1200)  
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	% BY WEIGHT	TLV UNITS*
PARAFFIN WAX	21.5%	2 mg/M3
CAS Number	8002-74-2	

\* Numbers shown represent the lower of the U.S. OSHA PEL or ACGIH TLV Values  
Common or trade names are shown on the line under the chemical name.

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SECTION III PHYSICAL DATA  
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VAPOR PRESSURE IN MM HG	Not Available
BOILING POINT IN DEGS F	Not Available
VAPOR DENSITY (AIR=1)	Not Available
SOLUBILITY IN WATER	0.0 %
EVAPORATION RATE	Not Available
SPECIFIC GRAVITY	0.99
	8.24 Pounds per Gallon
PERCENT VOLATILE BY WEIGHT	0.0
VOLUME	0.0
APPEARANCE AND ODOR	An amber solid with little odor.

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SECTION IV FIRE AND EXPLOSION DATA  
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FLASH POINT	>200 Degrees F
LOWER EXPLOSIVE LIMIT	Not Available
UPPER EXPLOSIVE LIMIT	Not Available

AUTOIGNITION POINT (VAPORS) Not Available  
AUTOIGNITION POINT (SOLIDS) Not Available

SPECIAL FIREFIGHTING PROCEDURES AND  
UNUSUAL FIRE AND EXPLOSION HAZARDS None known to BOSTIK.  
EXTINGUISHING MEDIA Water spray, foam, dry chemical, carbon dioxide.

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SECTION V HEALTH HAZARD DATA

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The information shown below refers generally to a component of the product but as required by OSHA 1910.1200 the hazards of any component must be extended to the product as a whole unless testing of the product has been performed. The U.S. American National Standard (ANSI) Z129.1-1982 was used as a guide when this MSDS was written.

INGESTION No hazard known at this time.  
ABSORPTION No hazard known at this time.  
INHALATION Hazardous if inhaled. Ingredient has an LC50 of 1500-2500 ppm or 500-2500 mg/M3 or is regulated by a TLV or PEL.  
CONTACT No hazard known at this time.  
CORROSION No hazard known at this time.  
FLAMMABILITY Not applicable.

FIRST AID:

INHALATION If inhaled remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician.

SKIN CONTACT AT APPLICATION TEMPERATURE Immediately immerse contacted area in cold water to reduce temperature and relieve pain. Do not attempt to peel adhesive from skin. Call a physician.

SYMPTOMS OF OVEREXPOSURE Dizziness, Giddiness, Respiratory Irritation, Headache.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None known to BOSTIK.

ENTRY ROUTE Inhalation.  
CHRONIC EFFECTS None known to BOSTIK.  
TARGET ORGANS Respiratory System.

NONE OF THE INGREDIENTS IN THIS PRODUCT EXCEEDING A CONCENTRATION LIMIT OF 0.1% ARE ON THE IARC, NTP, OR OSHA LISTS OF CARCINOGENIC HAZARDS

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SECTION VI REACTIVITY DATA

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STABILITY Stable  
MATERIALS TO AVOID Strong Oxidizers.  
HAZARDOUS DECOMPOSITION PRODUCTS

Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion of this material may include carbon dioxide, carbon monoxide, water vapor, oxides of nitrogen or a wide variety of innocuous or toxic fumes. Acetic Acid, Acrolein, Aldehydes may also be produced.

HAZARDOUS POLYMERIZATION Will not occur.

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SECTION VII SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN WHEN MATERIAL IS SPILLED OR RELEASED

If liquid allow to harden, then sweep up or peel from floor and package solid product in steel drums which are in good condition.

Thoroughly clean area where spill occurred.

WASTE DISPOSAL METHOD Dispose of in accordance with federal, state, and local rules. Be aware that state and local requirements may differ widely depending on location and may in many cases be different from federal rules.

When intending to dispose of this material, the user is advised that this product would not be classified as a Hazardous Waste under U.S. federal Regulations in effect at the time this MSDS was created.

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SECTION VIII SPECIAL PROTECTION INFORMATION

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VENTILATION Local exhaust is preferred to keep vapors/particulates below the TLV value. Mechanical areawide ventilation is acceptable.

PROTECTIVE GLOVES Cloth.

EYE PROTECTION Not normally required but is desirable as with handling any industrial product.

OTHER PROTECTION Safety shower and eye bath.

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SECTION IX SPECIAL PRECAUTIONS

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PRECAUTIONS FOR HANDLING AND STORING

Store in a cool location (60-80 degrees F) away from sunlight and any source of heat. Keep container tightly closed when not being used.

OTHER PRECAUTIONS

Use with adequate ventilation, avoid prolonged or repeated breathing of vapors. Avoid skin contact.

IMPORTANT NOTICE SECTION

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REGULATORY DATA

CALIFORNIA PROPOSITION 65

INGREDIENTS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER

None

INGREDIENTS KNOWN TO THE STATE OF CALIFORNIA TO BE REPRODUCTIVE TOXINS

None

IMPORTANT NOTICE: All statements, technical information and recommendations set forth herein are based on information or tests which BOSTIK believes to be reliable. However, BOSTIK cannot guarantee their accuracy or completeness. The buyer should conduct his own tests of this product

before use to determine proper preparation technique and suitability for the proposed application. BOSTIK's sale of this product is limited to the terms and conditions set forth on BOSTIK's order acknowledgement.

To summarize, BOSTIK'S only warranty is that the product conforms with its written specifications, and is free from defects under normal usage; and BOSTIK's only obligation for non-compliance with this warranty is to replace the product or refund the buyer's purchase price. BOSTIK DISCLAIMS THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. In no case will BOSTIK be liable for direct, consequential, economic or other damages, except for the replacement or refund as set forth above.

ADDITIONAL NOTICE: This MSDS meets the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372. If any toxic chemical (Subpart D of Part 372, Section 372.65) is present in this product in excess of the de minimus concentrations listed in Subpart B of Part 372, Section 372.38, its identity, CAS Registry number and concentration by weight will be found in Section II of this MSDS under Hazardous Ingredients.

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PREPARED BY: D.C.Molberg 04-05-1995

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