

Glue sticks

BOSTIK DIVISION
Boston Street
Middleton, MA 01949
617-777-0100 Telex 200282



MATERIAL SAFETY DATA SHEET

SECTION I IDENTIFICATION DATA

193369
PRODUCT: THERMOGRIP 6363 MSDS NO: 193369
CHEMICAL FAMILY: Hot Melt Adhesive (Mixture)/Compounded Hydrocarbon Polymers

SECTION II HAZARDOUS INGREDIENTS

PARAFFIN WAX
PARAFFIN
CAS No. 8002-74-2
3.2% TLV UNITS* 2.00 MG/M3

* Numbers shown represent the lower of the OSHA PEL or the ACGIH TLV
Common or trade names are shown on the line under the chemical name, they are not shown if they are the same as the chemical name.

SECTION III PHYSICAL DATA

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
PERCENT VOLATILE BY WEIGHT 8.25 Pounds per Gallon
VOLUME 0.0
APPEARANCE AND ODOR 0.1
A black rod with little odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT Not Available
LOWER EXPLOSIVE LIMIT Not Available

BOSTIK DIVISION
Boston Street
Middleton, MA 01949
317-777-0100 Telex 200282

193369

M A T E R I A L S A F E T Y D A T A S H E E T

PAGE 2

- SECTION IV FIRE AND EXPLOSION HAZARD DATA (CONT.) -

UPPER EXPLOSIVE LIMIT Not Available
AUTOIGNITION POINT (VAPORS) Not Available
AUTOIGNITION POINT (SOLIDS) Not Available
SPECIAL FIREFIGHTING PROCEDURES AND
UNUSUAL FIRE AND EXPLOSION HAZARDS Use self contained breathing apparatus.
The use of protective clothing is also advised.
EXTINGUISHING MEDIA Water Spray, Foam, Dry Chemical, Carbon Dioxide.

- SECTION V HEALTH HAZARD DATA -

The information shown below refers generally to a component of the product but as required by OSHA 1910.1200 the hazards of any ingredient must be extended to the product as a whole unless testing of the product has been performed.

INGESTION No hazard known at this time.
ABSORPTION No hazard known at this time.
INHALATION No hazard known at this time.
CONTACT No hazard known at this time.
CORROSION No hazard known at this time.
FLAMMABILITY Not applicable.

FIRST AID:

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.
If the physician agrees, mineral oil may prove useful in softening the adhesive after it cools.

SYMPTOMS OF OVEREXPOSURE Irritation from fumes from hot material.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None known to BOSTIK
ENTRY ROUTE Inhalation.

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE ON THE IARC, NTP, OR OSHA LISTS OF CARCINOGENIC HAZARDS

CHRONIC EFFECTS None known to BOSTIK

193369

M A T E R I A L S A F E T Y D A T A S H E E T

PAGE 3

SECTION VI REACTIVITY DATA -----

STABILITY Stable

MATERIALS TO AVOID Strong oxidizers or acids.

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 or Acrolein may also be released.

HAZARDOUS POLYMERIZATION Will not occur.

SECTION VII SPILL OR LEAK PROCEDURES -----

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 regulations. Be aware that state and local requirements may differ widely depending on location and 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 Federal Regulations in effect at the time of printing of this MSDS.

SECTION VIII SPECIAL PROTECTION INFORMATION -----

VENTILATION Local exhaust is preferred, Mechanical exhaust is acceptable.

PROTECTIVE GLOVES Not normally required

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

OTHER PROTECTION Safety shower and eye bath.

193369

M A T E R I A L S A F E T Y D A T A S H E E T

PAGE 4

SECTION IX SPECIAL PRECAUTIONS

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

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.

PREPARED BY: D.C.Molberg 7/9/86