
SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: BOSTIK H/M 7239
ALL SYNONYMS : BOSTIK H/M 7239
BOSTIK HOT MELT 7239
HOT MELT ADHESIVE STICKS
HOT MELT 7239
12377914
7329 HOT MELT ADHESIVE
9985822

MSDS SIGNED BY TITLE: SENIOR ANALYTICAL CHEMIST

SAFE USE CATEGORY AND DESCRIPTION: 06 -ADHESIVES, SEALERS - GENERAL

LAST UPDATED DATE: 1995-04-05

MANUFACTURER'S ID (MID): 000516508
MANUFACTURER'S NAME: BOSTIK INC.
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 978-777-0100
MANUFACTURER'S MAILING ADDRESS:
211 BOSTON STREET
MIDDLETON MA 01949-2128
US

CHEMICAL FAMILY NAME: POLYAMIDE RESIN

PRODUCT USE: THE INTENDED USE FOR THIS MATERIAL IS AS FOLLOWS: BOND
VARIOUS INTERIOR MATERIALS - MATERIAL TO BE USED ONLY BY TIER I
SUPPLIERS INCLUDING DELPHI. // METHOD OF APPLICATION: EXTRUDE BEAD OR
SWIRL SPRAY. // INCOMING CONTAINED DESCRIPTION: HOT MELT ADHESIVE. //
PROCESS INVOLVED (HEAT, SANDING, ETC.): HEAT (HOT MELT EQUIPMENT). //
TO BE USED AT THE FOLLOWING PLANTS: TIER I SUPPLIERS.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000057103	< 0.0000/ 1.0000%	W	PALMITIC ACID
010081671	< 0.0000/ 5.0000%	W	Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]-
064742423	= 1.0000/ 0.0000%	W	Hydrocarbon waxes, petroleum, clay-treated microcryst.
069929346	> 95.0000/ 0.0000%	W	Nonanedioic acid, polymer with 1,2-ethanediamine, (Z,Z)-9,12-octadecadienoic acid dimer and piperazine

CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS): N/A.

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:

INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: INHALATION.

EFFECTS OF OVEREXPOSURE: IRRITATION FROM HOT FUMES.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: IF SKIN IS EXPOSED AT APPLICATION TEMPERATURES, IMMEDIATELY CONTACT AREA IN COLD WATER. DO NOT PEEL FROM SKIN. CALL A PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE PERSON FRESH AIR AREA AWAY FROM SOURCE OF HOT MATERIAL FUMES.

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABLE LEL: N/A
FLAMMABLE UEL: N/A

EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN TO BOSTIK.

NFPA CODES:

NFPA FLAMMABILITY CODE = 1
NFPA HEALTH CODE = 2
NFPA REACTIVITY CODE = 1

FLASH POINT TEMPS: > 200.00F
FLASH POINT METHOD: CC

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: IF LIQUID ALLOW TO HARDEN. SWEEP OR PEEL FROM FLOOR AND PACKAGE SOLIDS IN STEEL DRUMS WHICH ARE IN GOOD CONDITION.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AT ROOM TEMPERATURE AWAY FROM ANY SOURCES OF MOISTURE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

SECTION 7 - OTHER INFORMATION: OTHER PRECAUTIONS: AVOID BREATHING VAPORS FROM HOT MATERIAL.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: SAFETY GLASSES.

RESPIRATORY PROTECTION: NOT NORMALLY NEEDED.

VENTILATION: OTHER: N/A.

PERSONAL PROTECTIVE EQUIPMENT: OTHER PROTECTIVE EQUIPMENT: SAFETY SHOWER, EYE BATH.

PROTECTIVE GLOVES (SPECIFY TYPE): ANY.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

THEORETICAL VOC WITHOUT WATER: VOLATILE ORGANIC COMPOUND (VOC) (AS PACKAGED, MINUS WATER): N/A. // THEORETICAL: 8.01 LB/GAL

BOILING POINT TEXT: N/A.

SPECIFIC GRAVITY VALUES: = 0.9600

VAPOR DENSITY TEXT: N/A.

VAPOR PRESSURE TEXT: N/A.

PERCENT VOLATILE BY WEIGHT TEXT: BY VOLUME: N/A.

PERCENT SOLID BY WEIGHT VALUES: = 100.0000

EVAPORATION RATE TEXT: N/A.

SOLUBILITY IN WATER TEXT: 0.0

PH OF PRODUCT AS RECEIVED (NEAT)/TEXT: N/A.

APPEARANCE: AN AMBER SOLID.

ODOR: MILD ODOR.

PHYSICAL STATE: SOL

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - CONDITIONS TO AVOID: NONE.
STABILITY - TEXT: STABLE.

INCOMPATIBLE MATERIALS: OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID: NONE.
HAZARDOUS POLYMERIZATION TEXT: WILL NOT OCCUR.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NONE OF THE INGREDIENTS LISTED IN SECTION 2 ARE LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z).

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: NON-HAZARDOUS LANDFILL.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101): ADHESIVES N.O.I. //
ADDITIONAL HAZARD CLASSES (AS APPLICABLE): N/A.

SECTION 16: OTHER INFORMATION

RCRA HAZARDOUS WASTE NUMBER TEXT: N/A.

LOCAL EXHAUST: 100 CFM.

SPECIAL PROTECTION: N/A.

SPECIAL PROTECTION (MECHANICAL): N/A.