

MATERIAL SAFETY DATA SHEET

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Vendor Update: 2/11/2011
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MSDS Number: HM1301 ; HM1302 ; HM1303 ; HM1306 ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: CRL HOT MELT BUTYL
HMIS Ratings:
 Health: Slight(1)
 Flammability: Minimal(0)
 Instability/Reactivity: Minimal(0)
NFPA Ratings:
 Health: Minimal(0)
 Flammability: Minimal(0)
 Instability/Reactivity: Minimal(0)

II. COMPOSITION, INFORMATION ON INGREDIENTS

<i>Chemical Ingredients</i>	<i>C.A.S. Number</i>	<i>% By Weight</i>	<i>ACGIH TLV TWA/STEL</i>	<i>OSHA PEL TWA/STEL</i>	<i>Other TWA/STEL</i>	<i>LD50</i>	<i>LC50</i>
CALCIUM CARBONATE	471-34-1	25 - 35					
<i>Notes</i>	HAZARD RATINGS (TLV/PEL): 10 MG/M						
HYDROCARBON RESINS	NOT EST	10 - 15					
<i>Notes</i>	HAZARD RATINGS (TLV/PEL): NOT EST.						
ROSIN BASED RESINS	8050-31-5	10 - 15				5 GM/KG	
<i>Notes</i>							
CARBON BLACK	1333-86-4	1 - 10					
<i>Notes</i>	HAZARD RATINGS (TLV/PEL): PEL 3.5 MG/M						

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Signs and Symptoms of Exposure: EFFECTS OF OVEREXPOSURE: MAY CAUSE IRRITATION TO SKIN AND EYES. MAY BE HARMFUL IF SWALLOWED.
Other: LISTED CARCINOGEN, MUTAGEN, TERATOGEN: NOT LISTED.

IV. FIRST AID MEASURES

Eyes: THOROUGHLY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL AID.
Skin: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.
Ingestion: INDUCE VOMITING USING SYRUP OF IPECAC OR FINGER THROAT. REPEAT UNTIL VOMIT IS CLEAR. GET MEDICAL AID.

V. FIRE FIGHTING MEASURES

Flash Point: >500

Unusual Fire or Explosion Hazards: EXCESSIVELY HEATED MATERIAL MAY LIBERATE TOXIC OR IRRITATING FUMES.

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: RECONTAINERIZE AND CLEAN REMAINING MATERIAL WITH A SUITABLE SOLVENT FOLLOWED BY DETERGENT AND WATER.

VII. HANDLING AND STORAGE

Other: STORE BETWEEN 34 AND 120 °F
OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL ONLY.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: SAFETY GLASSES WITH SHIELDS.

Skin: PROTECTIVE GLOVES: RUBBER OR NEOPRENE.
OTHER PROTECTIVE EQUIPMENT: COVERALLS, RUBBER BOOTS.

Respiratory: USE MSA OR NIOSH APPROVED RESPIRATORS FOR ORGANIC VAPORS.

Engineering: VENTILATION: LOCAL MECHANICAL.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: SOFT TACKY SOLID

Boiling Point: >400

Solubility in Water: NIL

Specific Gravity: 1.160

Vapor Density: NOT EST

X. STABILITY AND REACTIVITY

Stability: STABLE.

Hazardous Decomposition Products: CARBON DIOXIDES.

Products:

Incompatible Products: STRONG ACIDS AND OXIDERS.

Conditions To Avoid: NONE.

XI. TOXICOLOGICAL INFORMATION

XII. ECOLOGICAL INFORMATION

XIII. DISPOSAL CONSIDERATIONS

Disposal Method: FOLLOW LOCAL, STATE, AND FEDERAL GUIDELINES.

XIV. TRANSPORT INFORMATION

XV. REGULATORY INFORMATION

XVI. OTHER INFORMATION

WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.