

* **1 Identification**

- **Product identifier**
- **Part Number: 901BA**
- **Article number: 13674**
- **Relevant identified uses of the substance or mixture. Adhesive**
- **Details of the supplier of the safety data sheet**

* **2 Hazard(s) identification**

- **Classification of the substance or mixture**
The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	1	Health = 1
FIRE	0	Fire = 0
PHYSICAL HAZARD	0	Physical Hazard = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

* **3 Composition/information on ingredients**

- **Chemical characterization: Mixtures**
- **Description: Adhesive**

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· **Hazardous components:** Void

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Overexposure, remove to fresh air and seek medical attention.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor
- **After eye contact:**
Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.
- **After swallowing:** Seek medical treatment.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
- **Advice for firefighters**
- **Protective equipment:** Protective clothing and respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste in accordance with federal state and local regulations.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Avoid prolonged or repeated contact with skin.
Avoid contact with eyes.
Wash thoroughly after handling.
Prevent formation of aerosols.
Open containers in a well ventilated area and avoid breathing headspace vapors.

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- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location away from direct heat.
- **Information about storage in one common storage facility:**
 - Store away from oxidizing agents.
 - Do not store together with acids.
- **Further information about storage conditions:**
 - Keep receptacle tightly sealed.
 - Protect product from freezing.
 - Avoid temperatures below 5C.
 - Protect from heat and direct sunlight.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** product contains natural rubber latex.
- **Exposure controls**
- **Personal protective equipment (see listings below)**
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**



Protective gloves

- **Material of gloves**
 - Nitrile rubber, NBR
 - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Eye protection:**



Tightly sealed goggles

- Safety glasses with side shields.
- **Body protection:** Protective work clothing

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Liquid
Color:	White when wet

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· Odor:	Characteristic
· Change in condition	
· Melting point:	Undetermined.
· Boiling point:	
· Flash point:	Not applicable.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Specific gravity at 20 °C (68 °F):	1.02 g/cm ³ (8.512 lbs/gal)
· Solubility in / Miscibility with	
· Water:	Soluble
· Viscosity:	
· Dynamic:	Not determined.
· Solvent content:	
· Organic solvents:	0.0 %
· Solids content:	45.0 %
· Other information	Weight per Gallon: 8.28

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Avoid high temperatures. Avoid freezing.
- **Incompatible materials:**
 - Reacts with oxidizing agents.
 - Reacts with acids.
 - Reacts with salts
- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** May irritate the skin.
 - **on the eye:** May irritate the eye.
- **Sensitization:** Skin Contact - Sensitization possible through skin contact.
- **Additional toxicological information:**
 - The product is not subject to classification according to internally approved calculation methods for preparations:
 - When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

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· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** At present there are no ecotoxicological assessments.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Must be specially treated adhering to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|--|
| · UN-Number | |
| · DOT, ADR, ADN, IMDG, IATA | not regulated |
| · UN proper shipping name | |
| · DOT, ADR, ADN, IMDG, IATA | not regulated |
| · Transport hazard class(es) | |
| · DOT, ADR, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | |
| · DOT, ADR, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional information: | DOT, ADR, IMDG, IATA - Not regulated in transport.
Not dangerous according to the above specifications. |

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· UN "Model Regulation": -

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity:

None of the ingredients is listed.

· (DSL) Canada Domestic Substance List

All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.

· Cancerogenity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

None of the ingredients listed.

· MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Dicor Corporation makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Dicor Corporation or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

· Department issuing SDS: Environment protection department.

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

USA



-----Section 1 Product-----

Name: Butyl Tape BT-1834 Health: 1
Size: Flammability: 0
Reactivity: 0
Personal Protective Equipment: A

-----Section 2 Hazardous Ingredients-----

Ingredient Percent C.A.S. Hazard
Material Description by weight Registry No.

No Hazardous Ingredients

-----Section 3 Physical Data-----

Boiling Range: N/A Freezing Point: 32 deg F
Vapor Pressure: N/A Vapor Density: N/A
Specific Gravity: 1.7390 H2O Soluble: None
Evaporation Rate: N/A % Volatile by Volume: .000
(Relative to n-butyl acetate)
Appearance & Odor: slightly sweet ph: N/A
Preformed mastic material

-----Section 4 Fire and Explosion Hazard Data-----

Flash point: 365 deg F Explosive Limits: LEL UEL (%V in air)
Method Used
(ASTM-D-93-79)

FLAMMABILITY CLASSIFICATION: OSHA: N/A DOT: N/A

EXTINGUISHING MEDIA: Dry Chemical B-C, Carbon Dioxide, Water Fog, Foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

-----Section 5 Toxicological Information -----

Ingredient Material Description	PEL(twa) mg/m3	TLV (twa) mg/m3	LD50 (rat) Oral	(mg/kg) (rbt) Dermal	LC50 (ppm) (rat) Inhal
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No Hazardous Ingredients

-----Section 6 Health Hazard Data-----

ACUTE AND CHRONIC OVEREXPOSURE INFORMATION: There are no known signs or symptoms of overexposure in the workplace of the product. None of the components of this product are listed as known or suspected carcinogens per NTP, IARC, or OSHA. The primary route of entry is by ingestion which is to be avoided.

EYES: Not a primary eye irritant. Product may cause mechanical irritation.

SKIN: Mechanical irritation possible but unlikely. Not absorbed through skin.

INHALATION: N/A

INGESTION: To be avoided! DO NOT INDUCE VOMITING

THRESHOLD LIMIT VALUES: See Section 5

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with plenty of water; if redness occurs consult a Physician.

SKIN: Wash with plenty of soap and water, if swelling or redness occurs consult a Physician.

INHALATION: N/A

INGESTION: Seek medical attention immediately.

-----Section 7 Reactivity Data-----

STABILITY: Stable

STABILITY CONDITIONS TO AVOID: All petroleum solvents and strong oxidizing agents.

HAZARD POLYMERIZATION: Will not occur.

HAZARD POLYMERIZATION CONDITIONS TO AVOID: N/A

-----Section 8 Spill or Leak Procedures-----

STEPS FOR MATERIAL SPILLAGE: N/A

WASTE DISPOSAL METHODS: Review all local state and federal regulations concerning health and pollution for appropriate disposal procedures.

-----Section 9 Special Protection Information-----

RESPIRATORY PROTECTION: N/A

VENTILATION: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT: Accessible eye wash and safety shower.

-----Section 10 Special Precautions-----

HANDLING AND STORAGE PRECAUTIONS:

Do not store under 45 deg F
Do not store above 120 deg F

Keep out of reach of children

OTHER INFORMATION

*N/A Not applicable *N/D Not Determined *N/E Not Established

-----Section 11 Regulatory Data-----

CALIFORNIA VOC: None

CALIFORNIA PROP 65: Not known to contain any materials known to the State of California to cause cancer or reproductive harm.

TRANSPORTATION:

	DOT	UN
HAZARD CLASS	Not regulated	Not regulated
UN/NA NUMBER	Not regulated	Not regulated
SHIPPING NAME	Not regulated	Not regulated
PLACARD AT	Not regulated	Not regulated
CLASS NUMBER	Not regulated	Air: N/A Marine: N/A
SUBSID ROSK	N/A	Air: N/A Marine: N/A
PACKING GROUP	N/A	Air: N/A Marine: N/A

REPORTING:

CERCLA Reportable Quantity: As Product: None as Waste: None
SARA Section 304 Emergency Response Reportable Quantity:
SARA Section 311/312 Inventory Reporting:
SARA Section 311/312 Hazard Class:
SARA Section 313 Routing Release Reporting Chemicals:

DISPOSAL;

EPA RCRA Waste Class: Not Regulated
EPA RCRA Waste Number: Not Regulated
California List Land Ban: Not Regulated

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