

MSDS For # 402-AR - PATCH + REPAIR FEB 01 2000

+ BT-1834 - BUTYL TAPE IN 13-1245 p1 of 2



**SECTION I**

**PRODUCT NAME & SYNONYMS**

|                 |  |
|-----------------|--|
| AFT 701         | Aluminum foil backed tape with gray butyl adhesive / sealant                     |
| BRT 801         | Black high density polyethylene tape with gray butyl adhesive / sealant          |
| TRT 851         | Terracotta high flexibility polyethylene tape with gray butyl adhesive / sealant |
| CRT 1602        | Light gray polyester fabric tape with gray butyl adhesive / sealant              |
| SST 3301        | White PVF film backed tape with gray butyl adhesive / sealant                    |
| RMR 6312 / 6325 | White self curing EPDM tape / patch with gray butyl adhesive / sealant           |
| TGM 3300        | Gray, very sticky putty like ribbon of butyl adhesive between 2 release liners   |

**PRODUCT USE**

Roofing Repair Compounds

**CHEMICAL FAMILY**

Rubber

**FORMULA**

Proprietary

**SECTION IIA - HAZARDOUS INGREDIENTS**

| HAZARDOUS INGREDIENTS | CAS #     | %    | OSHA PEL (ppm) |                          | Skin | LD50 of Ingredient | LC50 of Ingredient |
|-----------------------|-----------|------|----------------|--------------------------|------|--------------------|--------------------|
|                       |           |      | TWA            | STEL Ceiling Designation |      |                    |                    |
| Calcium Carbonate     | 1317-65-3 | 5-10 | N/A            | N/A                      | N/A  | Orl-rat: 6,450     | N/A                |

**SECTION IIB - ADDITIONAL INGREDIENTS (> 3%)**

Additional Ingredients (>3%): Inert Fillers and Hydrocarbon Resins

N/A = Not applicable N/E = Not established

**SECTION III - PHYSICAL DATA**

|                                  |  |                                    |                                    |
|----------------------------------|--|------------------------------------|------------------------------------|
| SPECIFIC GRAVITY<br>1.25         | BOILING POINT<br>314°F (157°C)   | % VOLATILES BY WT<br>None          | VAPOR DENSITY<br>Not Applicable    |
| VAPOR PRESSURE<br>Not Applicable | FREEZING POINT<br>Not Established  | SOLUBILITY IN WATER<br>Not Soluble | EVAPORATION RATE<br>Not Applicable |
| pH<br>Not Applicable             | PHYSICAL STATE<br>Solid  | ODOR THRESHOLD<br>Not Applicable   | CORROSIVITY<br>Not Applicable      |
| VOC<br>None                      | ODOR & APPEARANCE<br>Gray tacky compound on backing or panel with mild rubber odor |                                    |                                    |

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**FLAMMABILITY**

Not Flammable

**IF YES UNDER WHAT CONDITIONS**

**FLASHPOINT**

None - TCC

**AUTOIGNITION TEMPERATURE**

Not Applicable

**LOWER FLAMMABLE LIMIT**

Not Applicable

**UPPER FLAMMABLE LIMIT**

Not Applicable

**HAZARDOUS COMBUSTION PRODUCTS**

Carbon Monoxide and Carbon Dioxide

**EXTINGUISHING MEDIA**

Water, dry chemicals, foam, Carbon dioxide

**SPECIAL FIRE FIGHTING PROCEDURES**

Follow normal fire fighting procedures. Firefighters should wear self-contained breathing apparatus, especially in enclosed areas. Will not burn unless preheated.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

There is no evidence that this product is sensitive to physical shock or static discharge

**SECTION V - REACTIVITY DATA**

This product is chemically stable.

Hazardous polymerization will not occur.

**CONDITIONS TO AVOID**

Keep away from excessive heat.

**INCOMPATIBILITY**

Avoid strong acids or strong oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS**

Combustion may yield a variety of compounds such as CO, CO2, simple hydrocarbons, acids, aldehydes, ketones

**SECTION VI - TOXICOLOGICAL PROPERTIES**

**EFFECTS OF ACUTE EXPOSURE TO PRODUCT**

No known effects. Considered nontoxic and noninjurious

Eye Contact: May cause mild mechanical irritation to eyes

Skin Contact: May cause mild mechanical irritation on skin.

Ingestion or Inhalation very unlikely. Low order of acute oral toxicity.

|                      |                  |
|----------------------|------------------|
| Phone #              | Phone #          |
| Co. <i>Millicent</i> | Co. <i>Order</i> |
| From                 | To <i>Order</i>  |
| Date <i>10/10</i>    | Date <i>7/91</i> |
| # of pages <i>2</i>  | Post-It Fax Note |

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PRODUCT NAME  
**AFT 701 / BRT 801 / TRT 851 / CRT 1602 / SST 3301 / RMR 6312 / RMR 6325 / TGM 3300**

**SECTION VI - TOXICOLOGICAL PROPERTIES**

Irritation, as noted above

All evidence indicates that large polymer molecules are not biologically inactive

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT  
 None Known



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|                                    |  |                                      |                                    |
|------------------------------------|--|--------------------------------------|------------------------------------|
| EXPOSURE LIMITS<br>Not Established | SENSITIZATION TO PRODUCT<br>None Known       | IRRITANCY OF PRODUCT<br>None Known   | SYNERGISTIC PRODUCTS<br>None known |
| CARCINOGENICITY<br>No evidence     | MUTAGENICITY & TUMORIGENICITY<br>No evidence | REPRODUCTIVE TOXICITY<br>No evidence | TERATOGENICITY<br>No evidence      |

**SECTION VII - PREVENTIVE MEASURES**

|  |   |
|--|---|
| EYE PROTECTION<br>Not Required                                 | GLOVES<br>Cotton or other protective gloves       |
| RESPIRATOR<br>Not needed                                       | RESPIRATOR<br>Industrial shoes to prevent contact |
| OTHER<br>Long sleeves & long trousers to prevent skin contact. |   |

ENGINEERING CONTROLS  
 Not Applicable

LEAK OR SPILL PROCEDURE  
 Not Applicable

WASTE DISPOSAL  
 Dispose of in accordance with all local, state, and federal regulations

HANDLING PROCEDURES & EQUIPMENT  
 Keep out of reach of children.  
 Wash with soap and water after use, especially before eating, smoking, or drinking.

STORAGE REQUIREMENTS  
 Keep away from excessive heat. Material may flow and could create a duration contact burn on hand.

SPECIAL SHIPPING INFORMATION  
 Item 35240 Class 55

**SECTION VIII - FIRST AID MEASURES**

EYE CONTACT  
 Do not remove. Get Medical Attention.

SKIN CONTACT  
 Care should be taken in the removal of the hot melt adhesive.  
 Get medical attention if too sensitive.

INHALATION  
 Not Applicable

INGESTION  
 Unlikely, but if ingested, it could create a blockage. Get medical attention

**SECTION IX - SAHA SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-to-Know Act of 1986 & of 40 CFR 372.

| CHEMICAL NAME | CAS # | % | CHEMICAL NAME | CAS # | % |
|---------------|-------|---|---------------|-------|---|
|               |       |   |               |       |   |

**SECTION X - PREPARATION INFORMATION**

|                                       |                      |                   |                                      |
|---------------------------------------|----------------------|-------------------|--------------------------------------|
| PREPARED BY<br>Research & Development | DATE<br>13 June 1994 | REVISION #<br># 4 | SUPERSEDES ALL PREVIOUS PUBLICATIONS |
|---------------------------------------|----------------------|-------------------|--------------------------------------|