

MATERIAL SAFETY  
DATA SHEET

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DIVISION: CORROSION PROTECTION PRODUCTS DEPT  
TRADE NAME:  
SCOTCHKOTE BRAND 226P HOT MELT PATCH COMPOUND  
ID NUMBER/U.P.C.:  
80-6107-4959-2 00-51138-36078-8  
ISSUED: March 05, 2001  
SUPERSEDES: November 09, 1999  
DOCUMENT: 05-8659-4

| 1. INGREDIENT  | C.A.S. NO. |    | PERCENT |
|----------------|------------|----|---------|
| POLYAMIDE..... | 68139-70-8 | 70 | - 80    |
| FILLER.....    | 13983-17-0 | 20 | - 30    |
| PIGMENT.....   | 13463-67-7 | 1  | - 5     |
| PIGMENT.....   | 1309-37-1  | 1  | - 5     |

2. PHYSICAL DATA

BOILING POINT:..... N/A  
VAPOR PRESSURE:..... N/A  
VAPOR DENSITY:..... N/A  
EVAPORATION RATE:..... N/A  
SOLUBILITY IN WATER:..... Nil  
SPECIFIC GRAVITY:..... 1.15  
PERCENT VOLATILE:..... 0  
pH:..... N/A  
VISCOSITY:..... N/A  
MELTING POINT:..... N/D

APPEARANCE AND ODOR:

Solid plastic material in stick form, green

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:  
Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:  
Wear full protective clothing, including helmet, self-contained,  
positive pressure or pressure demand breathing apparatus, bunker coat  
and pants, bands around arms, waist and legs, face mask, and  
protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
See Hazardous Decomposition section for products of combustion.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:  
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:  
Carbon Monoxide and Carbon Dioxide, Oxides of Nitrogen.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:  
Not applicable.

RECOMMENDED DISPOSAL:  
Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:  
Not applicable.

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5. ENVIRONMENTAL INFORMATION (continued)

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REGULATORY INFORMATION:

Volatile Organic Compounds: N/D.  
VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal.

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: Yes

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

Drink two glasses of water. Call a physician.

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7. PRECAUTIONARY INFORMATION

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EYE PROTECTION:

Avoid eye contact. Wear safety glasses with side shields.

SKIN PROTECTION:

Avoid skin contact with hot material.

RECOMMENDED VENTILATION:

Provide appropriate local exhaust for molten or extruded material.

RESPIRATORY PROTECTION:

Avoid breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

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 7. PRECAUTIONARY INFORMATION (continued)  
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RECOMMENDED STORAGE:

Store away from heat. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

| INGREDIENT     | VALUE              | UNIT  | TYPE | AUTH  | SKIN* |
|----------------|--------------------|-------|------|-------|-------|
| POLYAMIDE..... | NONE               | NONE  | NONE | NONE  |       |
| FILLER.....    | NONE               | NONE  | NONE | NONE  |       |
| PIGMENT.....   | 10                 | MG/M3 | TWA  | ACGIH |       |
| PIGMENT.....   | 10                 | MG/M3 | TWA  | OSHAV |       |
|                | AS DUST            |       |      |       |       |
|                | OSHA VACATED PEL   |       |      |       |       |
| PIGMENT.....   | 15                 | MG/M3 | TWA  | OSHA  |       |
|                | AS TOTAL DUST      |       |      |       |       |
| PIGMENT.....   | 5                  | MG/M3 | TWA  | CMRG  |       |
|                | AS RESPIRABLE DUST |       |      |       |       |
| PIGMENT.....   | 5                  | MG/M3 | TWA  | ACGIH |       |
|                | as Fe              |       |      |       |       |
| PIGMENT.....   | 10                 | MG/M3 | TWA  | OSHA  |       |
|                | as fume            |       |      |       |       |

\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
- OSHAV: Occupational Safety and Health Administration Vacated PEL. Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.

- NONE: None Established

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 8. HEALTH HAZARD DATA  
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EYE CONTACT:

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

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8. HEALTH HAZARD DATA (continued)  
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SKIN CONTACT:

Skin Burns (from contact with molten material): signs/symptoms may include burning pain, red and swollen skin, and blisters.

INHALATION:

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

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SECTION CHANGE DATES  
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PRECAUTIONARY INFO. SECTION CHANGED SINCE November 09, 1999 ISSUE

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