

**Welcome to
Hastings Plastics
Section 5 Material Safety Data Sheets**

[VAC SEAL TAPE 1911](#)

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Click on link to view MSDS

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA
MSDS 1911
REVISED 08/20/01
REPLACES 03/17/93

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VAC SEAL TAPE 1911

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
EMERGENCY PHONE NUMBER - 24 HOUR (800)424-9300
PRODUCT NAME - Vac Seal Tape 1911

SECTION II - HAZARDOUS INGREDIENTS

NONE OF THE INGREDIENTS OF THIS PRODUCT IS LISTED AS A CARCINOGEN IN THE NTP, LARC OR OSHA.

HMIS RATING: HEALTH - 0 FLAMMABILITY - 0 REACTIVITY - 0

4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

SECTION III - GENERAL / PHYSICAL DATA

APPEARANCE, COLOR AND ODOR -
Soft, light olive green bead with a mild odor.

SPECIFIC GRAVITY (H₂O=1) - 1.43 ± 0.05 g/cc

SOLUBILITY IN WATER - Negligible

PERCENT VOLATILE (By Volume) - ≤ 1%

BOILING POINT - N/A

VAPOR PRESSURE (mm Hg) - N/A

VAPOR DENSITY (Air=1) - N/A

EVAPORATION RATE - N/A (Butyl Acetate=1)

MELTING POINT - ≥ 400° F

TEMPERATURE RANGE - Service range from -50°F to 158°F. Will not crack or lose adhesion as low as -50°F when an extrusion up to 1/8" thick is bent around a 2" mandrel.

ADHESION - Excellent to most commercially clean surfaces.

ELECTRICAL PROPERTIES - Dielectric strength: 15 kilovolts at 0.10" thickness.
Resistance: 9.5 megohms on material 0.3" thick.

ADDITIONAL - Non-corrosive to most metal surfaces. Most rubbers and plastics are not affected by these materials.
- Excellent resistance to water, water vapor and oxidation. (Water vapor permeability is approximately 0.1 perms.)

PACKAGING STABILITY - One year or more when stored at 90°F.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, °F - N/A
FLAMMABLE LIMITS - N/A
EXTINGUISHING MEDIA - Carbon Dioxide, ABC Dry Chemical, Water Spray or Fog and Foam.

SPECIAL FIRE FIGHTING PROCEDURES

- Use self contained breathing apparatus when fighting fires in enclosed areas. Do not breathe fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

- Use water spray to cool containers. Hot material may form hydrogen sulfide (H₂S) gas. (CAS #7783-06-4) Since the sense of smell rapidly becomes insensitive to this toxic, colorless gas, odor cannot be relied upon as an indicator of concentration of the gas. Wear self-contained breathing apparatus.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY - None Known

HEALTH HAZARDS (Acute and Chronic) - N/A

CARCINOGENICITY - Not listed in NTP, IARC or OSHA

EFFECTS OF OVEREXPOSURE:

EYES: Low hazards for usual industrial handling.

SKIN: Prolonged or repeated skin contact may result in allergic sensitization.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No significant signs of any adverse health hazards are expected to occur as a result of inhalation exposure.

SECTION VI - EMERGENCY AND FIRST AID PROCEDURES**EYE CONTACT:**

Get out of the eyes as with any other foreign object. Flush with plenty of water for at least 10 minutes. If any symptoms are present after washing, get prompt medical attention.

SKIN CONTACT:

Be alert for allergic sensitization. If allergic sensitization occurs, discontinue exposure. Consult a physician.

INGESTION:

Induce vomiting. Call a physician.

INHALATION:

N/A

SECTION VII - PERSONAL PROTECTION INFORMATION**EYE PROTECTION:**

Safety glasses

HAND PROTECTION:

Wear resistant gloves

RESPIRATORY PROTECTION:

NIOSH approved self-contained breathing apparatus required if exposure to decomposition products is likely.

VENTILATION:

General dilution ventilation - 9000 CFM dilution air.

LOCAL EXHAUST:

General mechanical

OTHER PROTECTIVE EQUIPMENT:

An eye wash & safety shower should always be nearby.

SECTION VIII - REACTIVITY DATA**STABILITY**

- Stable.

HAZARDOUS POLYMERIZATION

- Will not occur.

INCOMPATIBILITY (Material to Avoid)

-Oxygen supplying chemicals. Strong oxidizing agents (Nitric Acid, Permanganate, Peroxides, etc.).

HAZARDOUS DECOMPOSITION PRODUCTS

- CO, CO₂, H₂O, Isobutylene

CONDITIONS TO AVOID

- High temperature yields decomposition to isobutylene.

SECTION IX - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Recover spilled material and place in appropriate marked container for reuse or disposal.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in cool dry place. Do not breathe decomposition products. Rotate stock. Avoid skin contact.

WASTE DISPOSAL METHOD:

Waste material may be disposed of in an approved landfill or incinerated under conditions which meet Federal, State and Local Environmental control regulations.

SECTION X - REGULATORY INFORMATION

Nonhazardous under OSHA Hazard Communication Standard. (29CFR 1910.1200) This product is not a controlled product under the Canadian Work Place Hazardous Material Information Act.

TRANSPORTATION:

US Dot Hazard Class - Non-Regulated

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE III)

Section 311/312 Categorization (4CFR 370). This product does not contain a chemical which is listed in section 313 above **de minimus** concentration.

CERCLA INFORMATION 940CFR 302.4

Releases of this material to air, land, or waters are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to State and Local Emergency Planning Committees under the Superfund Amendments and Re-authorization Act (SARA) Title III, Section 304.

EPA:

VOC is zero

FREIGHT CLASSIFICATION:

Billed as "Caulking Compounds, NOIBN". No label required.

DISCLAIMER OF LIABILITY

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim liability for any use of this material. Information contained herein is believed to be true and accurate but all statements are made without warranty, express or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use and the suitability of the material for the user's purpose.

Prepared By: Erik Ricci

Form #170-21A Revised 08/20/01

HASTINGS PLASTICS COMPANY

1704 Colorado Ave. Santa Monica, CA 90404 310-829-3449 FAX 310-828-6820

PRODUCT DATA

MSDS 1912
Revised 07/13/04
Replaces 03/19/03

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VAC SEAL TAPE 1912

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
MANUFACTURES PHONE - 310 829-3449
EMERGENCY PHONE NUMBER - (800) 4549300 (24 HOURS)
PRODUCT NAME - Vac Seal Tape 1912

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENTS</u>	<u>CAS #</u>	<u>% BY WEIGHT</u>	<u>TLV(units)</u>
CALCIUM CARBONATE	471-34-1	25-40	15 mg/m ³
POLYBUTENE	9003-29-6	30-60	N/A
CELLULOSE	9004-34-6	1-5	N/A
HYDROUS MAGNESIUM SILICATE	14807-96-6	20-40	2 mg/m ³
ZINC OXIDE	1314-13-2	1.48	5 mg/m ³
TERPENE PHENOLIC RESIN	68240-07-03	1-5	N/A
PIGMENTS		TRACE	

NONE OF THE INGREDIENTS OF THIS PRODUCT IS LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910 (z)

HMIS RATING: HEALTH - 0 FLAMMABILITY - 0 REACTIVITY - 0

SECTION II - PHYSICAL DATA

APPEARANCE, COLOR

AND ODOR - Off White Mastic - Negligible Odor

SPECIFIC GRAVITY (H₂O=1) - 1.29 ± .05

SOLUBILITY IN WATER - Insoluble

PERCENT VOLATILE

(By Volume) - < 1

BOILING POINT - N/A

VAPOR PRESSURE - N/A

VAPOR DENSITY - N/A

EVAPORATION RATE - N/A

SECTION III - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT, °F - 300

EXTINGUISHING MEDIA - Water, CO₂, class ABC dry chemical.

SPECIAL FIRE FIGHTING

PROCEDURES - Use self-contained breathin apparatus when fighting fires in enclosed areas. Do not breathe fumes

UNUSUAL FIRE AND

EXPLOSION HAZARDS - No unusual hazards.

SECTION IV - HEALTH HAZARD DATA

- EFFECTS OF OVEREXPOSURE - No significant signs of any adverse health hazards are expected to occur as a result of inhalation exposure or skin contact.
Eyes and skin contact: Low hazards.
- PRIMARY ROUTES OF ENTRY - None Known
- EMERGENCY AND FIRST AID PROCEDURES - Not required under normal industrial use.

SECTION V - REACTIVITY DATA

- STABILITY - Stable.
- HAZARDOUS POLYMERIZATION - Will not occur.
- INCOMPATIBILITY - Strong oxidizing agents (Nitric Acid, Permanganate, Peroxides, etc.).
- HAZARDOUS DECOMPOSITION PRODUCTS - Carbon dioxide, carbon monoxide, hydrocarbons and smoke.

SECTION VI - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:**

Recover spilled material and place in a proper container for reuse or disposal.

WASTE DISPOSAL METHOD:

Waste material can be disposed of in an approved landfill or may be incinerated under conditions which meet Federal, State and Local environmental control regulations.

SECTION VII - SPECIAL PROTECTION INFORMATION

- RESPIRATORY PROTECTION - Not normally required. Self-contained breathing apparatus required if exposure to decomposition products is likely.
- VENTILATION - General dilution ventilation - 9000 CFM dilution air.
- PROTECTIVE GLOVES - Impervious gloves
- EYE PROTECTION - Safety glasses.
- OTHER PROTECTIVE EQUIPMENT - Eye wash and safety shower should always be nearby.

SECTION VIII - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Do not breathe decomposition products. Store in a cool dry place. Rotate stock.

FOR INDUSTRIAL USE ONLY!

DISCLAIMER OF LIABILITY

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim liability for any use of this material. Information contained herein is believed to be true and accurate but all statements are made without warranty, express or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use and the suitability of the material for the user's purpose.