

1. Identification

Product Identifier: **FLEXIBLE VINYL PELLET COMPOUND**

Manufacturer:

Hohmann & Barnard, Inc.
30 Rasons Court
Hauppauge, NY 11788
(631) 234-0600
www.h-b.com

Telephone Numbers

During normal business hours call: (800) 645-0616

24-hour emergency call Chemtrec: (800) 255-3924

2. Hazards Identification

** Flexible vinyl pellet compounds are mixtures of PVC resins with various functional additives. Additives are bound up in the manufacturing process and are not expected to create any hazard when handled or processed in accordance with good manufacturing and industrial hygiene practices. Trace amounts of hydrogen chloride may be generated from the PVC compound if overheated. Volatiles from stabilizers, plasticizers, lubricants, etc. which may be generated in trace amounts may prove sensitive to some individuals.

POTENTIAL HEALTH EFFECTS:

Inhalation: N/A

Skin & Eyes: At processing temperatures vinyl compounds may emit fumes and vapors that are irritating to the respiratory tract, eyes or skin of some sensitive individuals.

Ingestion: N/A

Carcinogenicity: N/A

GHS Ratings:

Flammable Gasses: 2

Self-reactive substances and mixtures: Type B

Corrosive to Metals: 1

GHS Hazards:

H221 Flammable Gas

H242 Heating may cause a fire

H290 May be corrosive to metals

GHS Precautions:

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking

P220 Keep/Store away from clothing/combustible materials

P234 Keep only in original container

P280 Wear protective gloves/protective clothing/eye protection/face protection

P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely

P381 Eliminate all ignition sources if safe to do so

P390 Absorb spillage to prevent material damage

P370+P378

In case of fire: Use water, ABC dry chemical, or AFFF and protein type air foams for extinction.

P403 Store in a well-ventilated place

P406 Store in corrosive resistant container with a resistant inner liner

P411 Store at temperatures not exceeding 572°F (300°C)

P420 Store away from other materials

P403+P235

Store in a well-ventilated place. Keep cool

P501 Refer to manufacturer/supplier for information on recovery/recycling

Signal Word: Warning



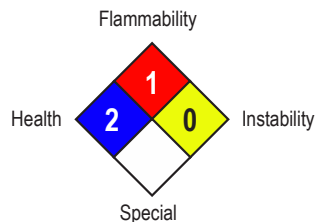
3. Composition/Information on Ingredients

Specific chemical identity and percentage content of ingredients withheld as trade secret pursuant to Massachusetts regulations. Reporting requirements of section 313 title III of the superfund amendments and reauthorization act of 1986 and 10 CFR part 373 apply.

Hazardous Material
Information System (HMIS)

Health	0
Flammability	1
Physical Hazard	0
Personal Protection	X

National Fire Protection
Association (NFPA)



HMIS & NFPA Hazard Rating Legend

* = CHRONIC HEALTH HAZARD
 0 = INSIGNIFICANT
 1 = SLIGHT
 2 = MODERATE
 3 = HIGH

4. First-Aid Measures

If irritation from exposure to processing fumes persists, remove affected individual, call a physician and provide suitable protection before re-entry.

5. Fire-fighting measures

FLASH IGNITION: 572°F (300°C)

SELF IGNITION: 770°F (410°C)

EXTINGUISHING MEDIA: Water is most effective. ABC dry chemical, AFFF and protein type air foams are also effective. Belden vinyl compounds are "ordinary combustibles" (NFPA Class A).

HAZARDOUS COMBUSTION PRODUCTS: When forced to burn, primary combustion gases will be hydrogen chloride, carbon monoxide, carbon dioxide and aliphatic olefins. Trace amounts of benzene and aliphatic and aromatic hydrocarbons may be present.

FIRE FIGHTING PROCEDURES: Positive pressure self contained breathing apparatus (SCBA) is suggested during and immediately after a fire.

FIRE FIGHTER PROTECTION: No data found.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hydrogen Chloride has a corrosive effect on many metals and appropriate measure should be taken where exposure occurs.

6. Accidental release measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Vacuum or sweep into a closed container for reuse or disposal.

WASTE DISPOSAL METHODS: Dispose of in a licensed landfill or by incineration, If incinerated be aware that hydrogen chloride is generated.

CLEAN WATER ACT REQUIREMENTS: No data found

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: No data found

7. Handling and storage

No data found

8. Exposure controls/personal protection

ENGINEERING CONTROLS: No data found

ADMINISTRATIVE CONTROLS: No data found

PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: When handling hot materials

EYE PROTECTION: Safety glasses

RESPIRATORY PROTECTION (SPECIFIC TYPE): Not normally required

VENTILATION

Provide effective ventilation to draw fumes away from workers to prevent routine inhalation.

9. Physical and chemical properties

Solubility in water: Very Slight

Specific Gravity: 1.15 to 1.70 depending on formulation

Appearance & Odor: Pigmented or un-pigmented granules, odorless or with a bland odor

Other: Characteristics such as vapor pressure, vapor density, boiling point & evaporation rate are not applicable.

10. Stability and reactivity

STABILITY: Stable.

HAZARDOUS DECOMPOSITION: Hydrogen chloride, carbon monoxide, carbon dioxide, aliphatic olefins - Trace amounts of benzene and aromatic and aliphatic hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBLE MATERIALS: Avoid contact with acetal, acetal copolymers and amines during processing

11. Toxicological information

ROUTES OF ENTRY: No data found

TARGET ORGANS: No data found

Exposure: No data found

CARCINOGENICITY: No data found

12. Ecological Information

No data found

13. Disposal Considerations

Dispose of in a licensed landfill or by incineration, If incinerated be aware that hydrogen chloride is generated.

14. Transport information

** Vinyl compounds are not classified as hazardous by the US Dept. of Transportation under the Title 49 of the Code of Federal Regulations, 1983 edition.

15. Regulatory Information

No data found

16. Other information

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