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/c 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
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.

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 measures 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
Issue Date: May 31, 2015
Revision Date: May 31, 2015

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