

# Hanover® Support Pedestals & Hi-Tab® Pedestals

## Material Safety Data Sheet

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### SECTION I. PRODUCT IDENTIFICATION/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT CODE: 577196  
 PRODUCT NAME: PP CP 2608HI NAT HIVAL

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### SECTION II. HAZARDS IDENTIFICATION

**CAUTION! NO OSHA HAZARDS**

**APPEARANCE:** solid, odorless

**POTENTIAL HEALTH EFFECTS:**

**Routes of Exposure:** Inhalation, Skin contact, Eye contact

**Eye Contact:** Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes. Molten material causes thermal burns.

**Skin Contact:** Unlikely to cause skin irritation or injury. Molten material causes thermal burns. This material is unlikely to pass into the body through the skin.

**Ingestion:** Swallowing this material is not likely to be harmful.

**Inhalation:** This material is a dust or may produce dust. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

**Aggravated Medical Condition:** Preexisting disorders of the following organs (or organ symptoms) may be aggravated by exposure to this material: lung (for example, asthma-like symptoms)

**Symptoms:** Signs and symptoms of exposure to this material through breathing, swallowing and/or passage of this material through the skin may include irritation (nose, throat and airways).

**Target Organs:** No data

**Carcinogenicity:** This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

**Reproductive Hazard:** There is no data available for assessing risk to the fetus from maternal exposure to this material.

**Other Information:** Thermal processing of this product can produce fumes and/or vapors. Components of these releases may vary with processing times and temperatures and therefore specific composition cannot be predicted. These fumes and/or vapors may produce eye, skin and/or respiratory tract irritation. With repeated and prolonged exposure at high concentrations, these fumes and/or vapors could cause central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache).

### SECTION III. COMPOSITION/INGREDIENT INFORMATION

COMPONENTS	CAS	Concentration
Polymer	NJTS# 254504001 5234	< = 100%

## SECTION IV. FIRST AID MEASURES

**Eyes:** If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention. If symptoms persist or there is any visual difficulty, seek medical attention. If eye contact with molten material occurs, hold eyelids apart and flush eyes gently with cool water. Seek immediate medical attention.

**Skin:** First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water. If skin contact with molten material occurs, flush exposed area with cool water. Do not forcibly remove material adhering to the skin. Seek immediate medical attention.

**Ingestion:** First aid is not normally required. If symptoms develop, seek medical attention.

**Inhalation:** If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention. First aid is not normally required. If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.

**Notes to Physician:** Hazards: No information available. Treatment: No information available.

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## SECTION V. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** foam, water spray, carbon dioxide (CO<sub>2</sub>), dry chemical

**Hazardous Combustion Products:** May form: acrolein, aldehydes, carbon dioxide and carbon monoxide, formaldehyde, ketones, various hydrocarbons

**Precautions for fire-fighting:** No special fire-hazards are known to be associated with this product. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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## SECTION VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** For personal protection see section 8. Plastic pellets may present a slipping hazard when spilled on walking surfaces.

**Environmental Precautions:** No Data

**Methods for Cleaning Up:** Shovel material into containers. Thoroughly sweep area of spill to clean up any residue material.

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## SECTION VII. HANDLING AND STORAGE

**Handling:** No adverse effects are anticipated from the product at room temperature. However, at process temperatures, the product can emit fumes and vapors which may cause irritation of the eyes and respiratory tract. Any exposure will depend upon processing technique and temperature, volume processed and the effectiveness of exhaust ventilation provided for the process. Effects of chronic exposure to off-gases at processing temperatures have not been fully evaluated. Generally, flame retardant additives and pigment additives are encapsulated in an impervious plastic matrix. These additives are not expected to present a hazard. Mechanical handling equipment can cause formation of dusts. Maintain good housekeeping. Dust layers should not be permitted accumulate in order to avoid any potential for dust explosion hazards. Pellets may build up static electricity when being transferred from one container to another.

**Storage:** No Data

## SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines:

POLYPROPYLENE	9003-07-0		
ACGIH	Time Weighted Average	10 mg/m <sup>3</sup>	Inhalable Particles
ACGIH	Time Weighted Average	3 mg/m <sup>3</sup>	Respirable Particles
OSHA Z1	Permissible Exposure Limit	5 mg/m <sup>3</sup>	Respirable Fraction
OSHA Z1	Permissible Exposure Limit	15 mg/m <sup>3</sup>	Total Dust
OSHA Z1A	Time Weighted Average	5 mg/m <sup>3</sup>	Respirable Fraction
OSHA Z1A	Time Weighted Average	15 mg/m <sup>3</sup>	Total Dust
US CA OEL	Time Weighted Average (TWA)	5 mg/m <sup>3</sup>	Respirable Fraction
	Permissible Exposure Limit (PEL):		
US CA OEL	Time Weighted Average (TWA)	10 mg/m <sup>3</sup>	Total Dust
	Permissible Exposure Limit (PEL):		
US CA OEL	Time Weighted Average (TWA)	5 mg/m <sup>3</sup>	Respirable Fraction
	Permissible Exposure Limit (PEL):		
US CA OEL	Time Weighted Average (TWA)	10 mg/m <sup>3</sup>	Total Dust
	Permissible Exposure Limit (PEL):		
US CA OEL	Time Weighted Average (TWA)	5 mg/m <sup>3</sup>	Respirable Fraction
	Permissible Exposure Limit (PEL):		
US CA OEL	Time Weighted Average (TWA)	10 mg/m <sup>3</sup>	Total Dust
	Permissible Exposure Limit (PEL):		

**General Advice:** These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

**Exposure Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

**Eye Protection:** Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

**Skin and Body Protection:** Wear normal work clothing covering arms and legs. Other protective equipment: Consult your safety products supplier for proper protective equipment to use for thermal processing operations.

**Respiratory Protection:** If overexposure has been determined or documented, a NIOSH-approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators under specified conditions. (See your safety equipment supplier.) Engineering or administrative controls should be implemented to reduce exposure.

## SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	solid	Vapor Pressure:	no data
Form:	pellets	Vapor Density:	no data
Color:	no data	Density:	+/- 0.01 0.9 g/cm <sup>3</sup> @ 77.00°F / 25.00°C
Odor:	odorless		no data
Boiling Point/Range:	424.9°F / 218.3°C @ 760 mmHg	Solubility:	no data
pH:	no data	Partition Coefficient:	no data
Flash Point:	no data	(noctanol/water)	
Evaporation Rate:	no data	Autoignation Temperature:	no data
Explosion Limits:	no data		

## SECTION X. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None Known

**Incompatible Products:** Avoid contact with strong oxidizing agents

**Hazardous Decomposition Products:** May form: carbon dioxide and carbon monoxide, ketones, various hydrocarbons

**Hazardous Reactions:** Product will not undergo hazardous polymerizations

**Thermal Decomposition:** No Data

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## SECTION XI. TOXICOLOGY INFORMATION

Acute Oral Toxicity, Acute Inhalation Toxicity, Acute Dermal Toxicity

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## SECTION XII. ECOLOGICAL INFORMATION

### Aquatic Toxicity:

Acute and Prolonged Toxicity to Fish: No Data  
 Acute Toxicity to Aquatic Invertebrates: No Data  
 Environmental Fate and Pathways: No Data

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## SECTION XIII. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Dispose of in accordance with all applicable local, state and federal regulations.

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## SECTION XIV. TRANSPORT INFORMATION

Dangerous goods descriptions may not reflect package size, quantity, end-use or region-specific exceptions that can be applied to shipments. Consult shipping documents for material-specific descriptions.

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## SECTION XV. REGULATORY INFORMATION

**California Prop 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

### Additional Regulations:

OECD Program to investigate the potential hazards of high production volume further work.  
 US.OSHA Hazard Communication Standard: On one of the floors lists of the OSHA HCS (29 CFR 1910.1200)  
 US.TSCA IUR Chemicals exempt from Update Reporting.

### SARA Hazard Classifications:

No SARA Hazards

### SARA 313 Component(s):

	Health	Flammability	Reactivity	Other
HMIS	1	1	0	
OSHA Hazards: No OSHA Hazards	NFPA 1	1	0	

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## SECTION XVI. OTHER INFORMATION

The information accumulated herein is believed to be accurate but it is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.


  
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