

Safety Data Sheet

Revision date: May 01, 2024

Not hazardous according to GHS/Hazard Communication regulations.

1. Product and company identification

- Product Name:	ColDesi Hot Melt Powder (2024+)
- Product Code:	DTF-Powder-1
- Use:	Thermoplastic Hot-melt White Powder
- Company /Distributor:	ColDesi, Inc. / Colman & Co., Inc.
- Address	12198 44th Street North, Clearwater, FL 33762 - USA
- Telephone	1-800-891-1094
- Emergency Telephone	In case of emergency, contact CHEMTREC, in US or Canada, call 800-424-9300. Outside US or Canada, call 703-527-3887

2. Hazards identification

- This preparation is not classified as dangerous according to the EU Guideline 1999/45/EEC
- H317 May cause an allergic skin reaction
- H320 Causes eye irritation
- H335 May cause respiratory irritation



Signal word: Warning

3. Composition / information on ingredients

- Common chemical name: Polyurethane CAS-NO: 26375-23-5
- Composition ratio (weight %) 100%

4. First-Aid measures

- Inhalation: no special measures are required
- Skin contact: no special measures are required
- Eye contact: no special measures are required
- Ingestion: no special measures are required

5. Fire-fighting measures

- Extinguishing media: Foam, CO₂, powder
- Special risks: Temperature over 350°C
- Protection for fire-fighters: No special measures are required

6. Accidental release measures

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|-----------------------------|----------------------------------|
| -Personal precautions: | Avoid dust formation |
| -Environmental precautions: | No special measures are required |
| -Cleaning up methods: | Pick up mechanically |
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7. Handling and storage

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|---------------------------------|---|
| -Handling: | Avoid dust formation; provide sufficient ventilation or extraction of fumes by thermal processing |
| -Fire and explosion prevention: | Avoid electrostatic charges |
| -Storage: | Avoid prolonged storage in open sunlight, high temperatures and |
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8. Exposure controls and personal protection

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| -Components with limit values to supervise: | max. permitted exposure level at the place of work: 6mg/m ³ , general dust limit |
| -Working hygiene: | do not inhale the dusts; do not inhale the fumes of the hot material |
| -Breathing protection: | necessary by dust formation/FFP1 one-way mask |
| -Hand protection: | not necessary |
| -Eye protection: | not necessary |
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9. Physical and chemical properties

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| -Appearance: | Powder |
| -Color: | White |
| -Odor: | Odorless |
| -Melting point/range: | 95-115°C (DSC) |
| -Boiling temperature: | not applicable |
| -Ignition temperature: | >350°C |
| -Flame point: | not applicable |
| -Vapor pressure (20°C) : | not applicable |
| -Density (20°C) : | 95g/m ³ |
| -Solubility in water (20°C) : | not soluble |
| -PH-value: | not applicable |
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10. Stability and Reactivity

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| - Decomposition temperature: | >300°C |
| - Reactivity: | none |
| - Hazardous decomposition products: | e.g. Carbon monoxide and Carbon dioxide |
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11. Toxicological information

According to our experience and information, the product does not have any harmful effects on health if it is appropriately handled and applied

California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
REACH SVHC	The product, referenced herein, as well as any component contained within the product, DO NOT CONTAIN any of the 201 REACH SVHCs as updated by ECHA on July, 16, 2019. (http://echa.europa.eu/candidate-list-table)

12. Ecological information

No ecological studies are available.

13. Disposal considerations

Dispose in accordance with local Authority requirements.

14. Transport information

DOT Classification: Not a DOT controlled material(United States)

IATA: Not regulated.

No transport warning sign required.

15. Regulatory information

-Classification according

EC-Regulations: No classification given

-Water hazard classification: Water hazard classification, self classified: WGK 0

16. Other information

The information is based on the current state of our knowledge and is intended to describe the product from the point of view of safety requirement only.