PSIS Code: 061
Product Name: Carbonless Paper
Product Description: Carbonless paper is Form Bond paper which can have one side coated with a composition containing microcapsules (CB). The microcapsules contain color precursors, aliphatic hydrocarbons, high boiling oils such as oils derived from agricultural oil seeds. These microcapsules and wheat starch granules are adhered to the paper surface with a cornstarch derivative with minor additives present. This paper surface is designed to be used against another paper surface (CF) coated with a developer resin, such as a modified phenolic resin, as a component in a mixture with clay, starch and minor additives with an elastomer. Carbonless paper can have either coating (CB or CF) or both coatings on the opposite side of the same sheet (CFB). Additionally, a self contained (SC) surface (self-imaging – no transfer) can have ingredients of both coatings (CB and CF) on the same side of a sheet of paper.
Synonyms: Carbonless copy paper.


Revision: 001
Date of Revision: 09/24/2015
Date Prepared: 06/01/2012

Manufacturer Information
P.H. Glatfelter Company
Printing and Carbonless Papers Division
232 East 8th Street
Chillicothe, Ohio 45601

General Product Inquiries:
Customer Service 800-508-6323
Technical Assistance:
Field Technical Services 800-832-6323

General Comments
Per OSHA Hazardous Communication Standard 29 CFR 1910.1200, Glatfelter paper products listed on this Product Safety Information Sheet are defined as an “Article” and therefore exempt from the requirements for a Safety Data Sheet (SDS).

Hazard Communication Guidance
Combustible Dust
- Avoid creation of dust.
- Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
- Dust/air mixtures may ignite or explode.
- Avoid heat, flames, sparks, and other sources of ignition.
- Converting operations may form combustible dust concentrations in air.
- Minimize any dust accumulation from converting operations.
- Use good industrial hygiene and housekeeping practices to minimize any dust accumulation.
Composition

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Component</th>
<th>Percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7732-18-5</td>
<td>Water</td>
<td>0 – 10</td>
</tr>
<tr>
<td>none</td>
<td>Pulp</td>
<td>85 – 95</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Additives</td>
<td>5 – 20</td>
</tr>
</tbody>
</table>

Properties

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity:</td>
<td>Approximately 1</td>
</tr>
<tr>
<td>% Volatiles by volume:</td>
<td>6 to 25</td>
</tr>
<tr>
<td>Appearance and odor:</td>
<td>Bond paper, faint chemical odor</td>
</tr>
<tr>
<td>Fire:</td>
<td>Treat as paper fire.</td>
</tr>
</tbody>
</table>

Health & Safety

Ingestion
Not orally toxic. Exposure to ingestion is not expected to occur under conditions of normal use. Do not ingest.

Inhalation
Exposure to inhalation is not expected to occur under conditions of normal use. Volatile substance, if any, evolving from this product is not toxic by inhalation.

Eye and Skin
Not a primary irritant.
Not a primary eye irritant.
Not dermally toxic.
Not a skin sensitizer.
Dust particles also cause foreign body irritation of the eyes. Flush for 15 minutes with clear water. See a physician if irritation persists.

Product Use

Runnability
Dust, which may be created in paper converting operations, should be controlled to the OSHA limits of 5 mg/m³ respirable dust or 15 mg/m³ total dust and the ACGIH limits of 3 mg/m³ respirable dust or 10 mg/m³ inhalable dust. (All limits are for 8 hour TWA). Use good industrial hygiene practices.

Storage and Disposal
Store in dry locations.
Dispose of as ordinary dry waste per local, state, and federal regulations.
Recyclable. However, may not be recyclable in certain areas due to availability of community recycling programs.
To preserve the performance characteristics of this paper, use or storage of this product within buildings meeting ANSI/NFPA No. 90A-2002 and ASHRAE Standards are considered good use practice.

Transportation Information
Not regulated as a hazardous material.
Proper Shipping Name: N.O.I.

Regulatory Information
California Proposition 65
Does not require California Proposition 65 warning statements.
**REACH**
Glatfelter paper products are considered an Article and/or Preparation. Therefore, the paper itself is exempt from REACH regulation. However, components of our carbonless papers are subject to regulation. Additional information pertaining to these components is available upon request.

Glatfelter paper products do not contain Substances of Very High Concern (SVHC).

**SARA 311/312**
Not reportable under SARA 311/312.

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**Preparation and Revision Information**
Prepared by P.H. Glatfelter Company (Glatfelter), Printing and Carbonless Papers Division, Product Stewardship Center, 232 East 8th Street, Chillicothe, OH 45601.

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