

SAFETY DATA SHEET



Pregis
1650 Lake Cook Road | Deerfield, IL 60015
www.PREGIS.COM



1. IDENTIFICATION

Trade Name Kraft Recycled Paper

Recommended use of the chemical and restrictions on use

Identified Uses Multiwall paper bags, various sizes and closure types (sewn, valve, pinch, SOS)

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Pregis Innovative Packaging, Inc.

Address 1650 Lake Cook Drive, Suite 400
Deerfield, IL 60015 USA

Telephone Phone:877-692-6163

E-mail ehs@pregis.com

Emergency telephone number

Company Emergency Phone Number 1-800-424-9300

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2. HAZARDS IDENTIFICATION

Classification

A Safety Data Sheet is not legally required for this product under the OSHA Hazard Communication Standard (29 CFR 1910.1200). The following information is provided as a courtesy service to our customers.

Not classified.

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance: Various

Physical state: Solid

Odor: Odorless

GHS Label elements, including precautionary statements

Hazard statements

Not classified.

Other information

Unknown acute toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

The packaging we manufacture are considered "articles" by the U.S. Hazard Communication Standard, specifically 29 CFR 1910.1200 paragraph (c), and as such are exempt from the Hazard Communication regulation and the necessity for requiring a SDS per 29 CFR 1910.1200 (b) (6) (v). This also applies to their paper and plastic film components. In any case our bags are suitable for food packaging, comply with CONEG heavy metal content, and are considered safe for routine and normal handling. Similarly, SDS's are not required per Health Canada Hazardous Product Acts – WHMIS.

Chemical Name	CAS Number	Concentration (Wt%)
Kraft Paper & Recycled Material	Non-applicable	100%
Starch and resinous adhesives	Non-applicable	Concentration not specified
Printing inks and coatings	Non-applicable	Concentration not specified

4. FIRST AID MEASURES

Description of first aid measures

Inhalation	Remove to fresh air and follow dust related first aid measures.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes.
Skin contact	Wash skin with soap and water. Follow normal laceration related first aid measures.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Inhalation of fumes from heated plastic may cause irritation of respiratory tract, chest discomfort and dizziness. In rare cases, contact with sensitive individuals' skin may result in irritation or reddening of skin.

Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- **Incipient stage:** Water, class A/B fire extinguishers. Upon discovery immediately activate fire alarms as fires can intensify and spread rapidly (see below).
- **Post incipient:** Any paper or plastic fire past the incipient stage should be handled by professionals such as local fire departments or professionally trained and equipped fire brigades, as after this stage specialized firefighting equipment may be required such as SCBA. Paper and plastic fires will burn with great intensity and smoke.

Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
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Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
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Specific hazards arising from the chemical	No information available.
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Hazardous Combustion Products	Carbon oxides.
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Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. Personnel/bystanders should be kept upwind of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Paper and plastic are combustible materials and normal fire prevention measures are required. These measures include ensuring sources of ignition are kept away from stored packaging (hot work permit system for example) and maintaining storage piles at a maximum height that would not overwhelm automatic sprinkler systems if they did catch fire.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Individual protection measures, such as personal protective equipment

Paper dust can cause eye irritation, and inhalation of paper dust in high concentrations may cause respiratory tract irritation. Situations that would create these conditions are most likely to occur during pack machine clean-up, therefore normal nuisance dust PPE (goggles and filter masks) are recommended if these conditions exist. Housekeeping routines and procedures must include regular removal of any accumulated paper dust (see below).

Potential Dust Explosive Hazard

Under certain conditions such as low humidity and presence of an ignition source paper dust can be explosive. Normal housekeeping procedures to minimize accumulations of paper dust on pack machines and overheads are recommended. An industry rule of thumb is to remove any paper dust that accumulates more than 1/8th inch. This equates to a depth of dust that would obscure the paint color of objects underneath. Care should be taken to minimize paper dust becoming airborne during cleaning or maintenance.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid
Appearance	Various
Odor	Odorless
Color	No information available
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air	No data available	None known
Upper flammability limit	No data available	None known

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Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	No data available	None known
Water Solubility	Insoluble in water	None known
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	Not Applicable	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
<u>Other Information</u>		
Explosive properties	No information available	
Oxidizing properties	No information available	
Softening Point	No information available	
Molecular Weight	No information available	
VOC Content (%)	No information available	
Liquid Density	No information available	
Bulk Density	No information available	

10. STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat and flames.
Incompatible materials	None known based on information supplied.
Hazardous Decomposition Products	Same as for ordinary combustibles: Carbon Monoxide, Aliphatic Hydrocarbons, Organic Acids, and Aldehydes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
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Numerical measures of toxicity

Acute Toxicity

Unknown acute toxicity

- 100 % of the mixture consists of ingredient(s) of unknown toxicity
- 100 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 100 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	In rare cases, contact with sensitive individuals' skin may result in irritation or reddening of skin.
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Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	Single dose oral LD50 has not been determined. Single dose oral toxicity is believed to be negligible
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The environmental impact of this product has not been fully investigated.
Persistence and Degradability	No information available.
Bioaccumulation	There is no data for this product.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

<u>Waste treatment methods</u> Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.
California Waste Codes	331

14. TRANSPORT INFORMATION

<u>DOT</u>	NOT REGULATED
Proper Shipping Name	NON-REGULATED
Hazard Class	N/A

<u>TDG</u>	Not regulated
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<u>MEX</u>	Not regulated
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<u>ICAO</u>	Not regulated
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<u>IATA</u>	Not regulated
Proper Shipping Name	NON-REGULATED
Hazard Class	N/A

<u>IMDG/IMO</u>	Not regulated
Hazard Class	N/A

<u>RID</u>	Not regulated
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<u>ADR</u>	Not regulated
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<u>ADN</u>	Not regulated
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15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

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International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

Raw materials used in our packaging may contain unintentional trace quantities (less than 0.1%) of chemicals known to the state of California to cause cancer or reproductive toxicity.

U.S. State Right-to-Know Regulations

This product does not contain any substances above threshold limits that are regulated by state right-to-know.

REACH – SVHC

No component (article) of our packaging exceeds the 0.1% w/w reporting or notification threshold of the following:

(EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Articles 7, 31 and 33.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards: 0	Flammability: 1	Instability: 0	Physical and Chemical Properties -
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<u>HMIS</u>	Health hazards: 0	Flammability: 1	Physical hazards: 0	Personal Protection: X
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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

END OF DATA SHEET

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