

AL-PACK

Internal Material Safety Data Sheet

1 Identification of substance:

- **Product details:**
- **Trade name:** *ALP-8020 (with BASF Eco Flex F Blend)*
- **Application of the substance / the preparation:** *Biodegradable Film*
- **Manufacturer/Supplier:**
*AL-PACK Enterprises Ltd.
 60 Commerce Street
 Moncton, NB E1H 0A5
 Phone (506) 852-4262
 Fax (506) 862-1989*
- **Information department:**
*info@al-pack.com
 Quality Control Department.*
- **Emergency information:** *Chemtrec (for spill, leak, fire exposure or accident): 1-800-424-9300 - Refer to EcoFlex*

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** *Resin mixture.*
- **Dangerous components:** *Void*
- **Additional information:** *For the wording of the listed risk phrases refer to section 16.*

3 Hazards identification

- **Hazard description:** *Not applicable*
- **Information pertaining to particular dangers for man and environment:** *not applicable*
- **Classification system**
- **NFPA ratings (scale 0-4)**



- **HMIS rating system (0-4)**

HEALTH	1	Health = 1
FIRE	0	Flammability = 0
REACTIVITY	0	Reactivity = 0

4 First aid measures

- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Immediately wash with water and soap and rinse thoroughly.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*

5 Fire fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **Special hazards caused by the material, its products of combustion or resulting gases:**
Carbon monoxide (CO)
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** Protect against electrostatic charges.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Protect from heat and direct sunlight.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Eye protection:** Not required.

9 Physical and chemical properties:

· General Information

Form:	Plastic film
Color:	Various colors
Odor:	Odorless

· Change in condition

Melting point/Melting range: 100-120°C (212-248°F)
Boiling point/Boiling range: undetermined

· **Flash point:** >288°C (>550°F)

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· Auto igniting:	>400°C
· Danger of explosion:	Product does not present an explosion hazard.
· Density at 20°C (68°F):	1.2-1.5 g/cm ³ (10.0-12.5 lb/gal)
· Solubility in / Miscibility with Water:	Insoluble
· Solvent content:	
Organic solvents:	0.0 %
· Solids content:	99-100 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous products of decomposition:** Carbon monoxide

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- **General notes:**
Not known to be hazardous to water.
Biodegradable (90-100%), ASTM D 6400

13 Disposal considerations

- **Product:**
- **Recommendation**
Compostable
Contact waste processors for recycling information.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

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14 Transport information

- **DOT regulations:**
- **Identification number:** Not applicable
- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **UN-Number:** Not applicable
- **Maritime transport IMDG:**
- **IMDG Class:** Not applicable
- **UN Number:** Not applicable
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** Not applicable
- **UN/ID Number:** Not applicable

15 Regulations

- **SARA Section 355 (extremely hazardous substances)**
None of the ingredients is listed.
- **SARA Section 313 (specific toxic chemical listings)**
None of the ingredients is listed.
- **TSCA (Toxic Substances Control Act)**
All ingredients are listed.
- **Prop 65 - Chemicals known to cause cancer**
None of the ingredients is listed.
- **Carcinogenicity categories**
- **EPA (Environmental Protection Agency)**
None of the ingredients is listed.
- **IARC (International Agency for Research on Cancer)**
None of the ingredients is listed.
- **NTP (National Toxicology Program)**
None of the ingredients is listed.
- **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.
- **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.
- **Markings according to EU guidelines:**
Observe the general safety regulations when handling chemicals
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.