



Section 1

**Product and Company Identification**

Product Name ..... **PK72 Series**  
Description ..... General purpose hot stamping foil  
Manufacturer ..... Crown Roll Leaf, Inc.  
91 Illinois Avenue, Paterson, NJ 07503  
Emergency Contact No. .... 24 Hr./Transportation Emergency: (Chemtrec) 1-800-424-9300

Section 2

**Composition / Information on Ingredients**

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Concentration</u>
Polyethylene terephthalate (PET film)	2308-59-9	85-88%
Polymeric Resins and Additives	Proprietary	8-15%
Pigment and Dyes	Proprietary	0-2%
Aluminum	7429-90-5	0-<0.01%

Section 3

**Hazards Identification**

Emergency Overview

Physical state: Roll  
Color: (Varies)  
Odor: Typically odorless

Low hazard for usual industrial or commercial handling by trained personnel. Under normal conditions of processing and use, exposure to the chemical constituents in this product is unlikely.

Potential Health Effects

Inhalation: Nuisance dust particles may form during slitting of the material  
Eye contact: May cause minor irritation on eye contact  
Skin contact: Prolonged skin contact may cause temporary irritation  
Ingestion: Not relevant due to form of product  
Potential Physical/  
Chemical Effects: This product is not flammable  
OSHA Regulatory  
Status: This product is not hazardous according to OSHA 29CFR 1910.1200  
Environment: The environmental hazard of the product is considered to be limited

Section 4

**First Aid Measures**

Inhalation: Move into fresh air and keep at rest. Get medical attention if any discomfort continues.  
Eye Contact: Flush eyes with water for at least 15 minutes. Get medical attention promptly if symptoms occur after washing  
Skin Contact: Wash contact areas with soap and water. If irritation occurs, get medical assistance.  
Ingestion: Not likely due to form of product. If ingestion occurs, rinse mouth thoroughly. Get medical attention if symptoms occur.

Section 5

**Fire and Explosion Data**

Extinguishing Media: Carbon dioxide or dry chemical powder  
Unsuitable Extinguishing  
Media: None  
Special Fire Fighting  
Procedures: No specific precautions



Unusual Fore &  
Explosive Hazards: By heating and fire, harmful vapors may be formed  
Hazardous Combustion  
Products: Carbon Dioxide, Carbon Monoxide  
Protective Measures: Self-contained breathing apparatus and full protective clothing must be worn in case of fire

Section 6

**Accidental Release Measures**

Personal Precautions: Avoid any exposure. See Section 8 of the SDS for Personal Protective Equipment  
Spill Cleanup Methods: Shovel up and place in a container for salvage or disposal

Section 7

**Handling and Storage**

Handling: All handling to take place in a well-ventilated area. Do not breathe fumes produced at elevated temperatures. Observe good industrial hygiene practices.  
Storage: Store in cool, dry place out of direct sunlight. Do not expose to heat or extreme humidity.

Section 8

**Exposure Control / Personal Protection**

Engineering Controls: Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Provide adequate ventilation.  
Respiratory Protection: In case of inadequate ventilation or when the product is heated, use suitable respiratory equipment with gas filter (type A2). If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the USA, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Use NIOSH-approved respirator (See 29 CFR 1910.134, respiratory protection standard).  
Eye Protection: If contact is likely, safety glasses with side shields are recommended. Risk of contact: wear approved safety goggles.  
Hand Protection: Wear protective gloves  
Skin Protection: Use skin protection  
Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment to remove contaminants.  
Environmental Exposure Controls: Environmental Manager must be informed of all major spillages.

Section 9

**Physical and Chemical Properties**

Color:	Varies	Odor:	Typically odorless
Odor Threshold:	N/A	Physical State:	Roll
pH:	N/A	Melting Point:	>400°F
Freezing Point:	No data available	Boiling Point:	N/A
Flash Point:	N/A	Evaporation Rate:	N/A
Flammability:	No data available	Flammability Limit-Upper:	No data available
Flammability Limit-Lower:	No data available	Vapor Pressure:	N/A
Vapor Density:	N/A	Specific Gravity:	No data available
Solubility in Water:	Insoluble	Solubility (other):	N/A
Autoignition Temperature:	No data available	Decomposition Temp.:	No data available

Section 10

**Stability and Reactivity Data**

Stability: Stable under normal temperature conditions and recommended use  
Conditions to avoid: Excessive heat, humidity  
Incompatible Materials: Strong oxidizing agents; strong acids  
Hazardous Decomposition  
Products: (At elevated temperatures): Carbon Dioxide, Carbon Monoxide  
Hazardous Reactions: Will not occur



Section 11

**Toxicological Information**

Product Information:

Acute Toxicity: No test data available for the ingredients  
Other Acute: No additional adverse health effects noted  
Chronic Toxicity: No data available

Section 12

**Ecological Information**

Ecotoxicity: Not expected to be harmful to aquatic organisms  
Mobility: The product is insoluble in water.  
Persistence and Degradability: No data available  
Bioaccumulation Potential: No data available on bioaccumulation

Section 13

**Disposal Considerations**

General Information: Dispose of waste and residues in accordance with local, state and federal requirements.  
Disposal Methods: Disposal recommendations are based on material supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

Section 14

**Transportation Considerations**

DOT: Not regulated  
IATA: Not regulated  
IMDG: Not regulated

Section 15

**Regulatory Information**

US Regulations

CERCLA Hazardous Substances List (40 CFR 302.4): Not regulated

SARA Title III

Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A): Not regulated  
Section 313/312 (40 CFR 370): Not regulated  
Section 313 Toxic Release Inventory (40 CFR 372): Not regulated

Clean Air Act (CAA) Section 122(r) Accidental Release Prevention (40 CFR 68.130): Not regulated

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): Not regulated

Drug Enforcement Act: Not regulated

TSCA

Section 4(a) Final Test Results & Testing Consent Orders: Not regulated  
Section 5(a)(2) Final Significant New Use Rules (40 CFR 721, Subpart E): Not regulated  
Section 5(e) PMN-Substance Consent Orders: Not regulated  
Section 12(b) Export Notification (40 CFR 77, Subpart D): Not regulated

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Not regulated  
Massachusetts Right-to-Know List: Not regulated  
Michigan Critical Materials List (Act. 451 of 1994): Not regulated  
Minnesota Hazardous Substances List: Not regulated  
New Jersey Right-to-Know: Not regulated  
Pennsylvania Right-to-Know: Not regulated  
Rhode Island Right-to-Know: Not regulated



Section 16

**Other Information**

Hazard Ratings

	Health Hazard	Fire Hazard	Instability	Special Hazard
NFPA	1	0	0	0

Hazard Rating:            0 – Minimal                      1 – Slight                      2 – Moderate                      3 – Serious                      4 – Severe  
 NFPA Label colored  
 Diamond code:            Blue – Health            Red – Flammability                      Yellow – Instability                      White – Special Hazards

	Health Hazard	Fire Hazard	Physical Hazard	Personal Protection
HMIS	1	0	0	E

Hazard Rating:            0 – Minimal                      1 – Slight                      2 – Moderate                      3 – Serious                      4 – Severe  
 Personal Protection Codes: E – Safety Glasses, Gloves, Dust Respirator  
 HMIS Label Colored Bar  
 Code:                      Blue – Health            Red – Flammability                      Orange – Physical Hazards                      White – Special Hazards

Disclaimer:

The information herein is provided in good faith. Values that are presented are intended only as a source of information and given without guarantee and do not constitute a warranty. No examination of each individual production batch is made with regard to compliance to any particular safety regulation therefore no guarantee is given that in every single case the permitted limits might not be exceeded. No guarantee or warranty is given as to the accuracy, reliability or completeness of the information herein. Since the conditions under which the product and/or this information may be applied are beyond our control, we can assume no liability for the results of the application. No representation or warranty regarding the compliance of the foil product with the information provided herein can be given. This information does not release the customer from their own liability for care in examination of the product for their intended use. Purchasers should independently determine, prior to use, the suitability of this material for their specific application. No warranty, expressed or implied, is given.