

MATERIAL SAFETY DATA SHEET

ALLIANCE PLASTICS, LLC
2805 Commerce Drive
ROCK HILL, SC 29730

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

| | | | | |
|--|--|---|------------------------|-------------------------|
| PRODUCT NAME Stretch Wrap Film | | General Hazard Rating System 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = No Unusual C = Chronic W = Water P = Peroxide O = Oxidizer E = Explosive D = Dust | | |
| CHEMICAL NAME Polyethylene | TRADE NAME/SYNONYMS Palletwrap | | Fire 1 | React 1 |
| CHEMICAL FAMILY Ethylene-based polymer | CHEMICAL FORMULA Proprietary | | Health 1 | Special 0 |

SECTION 2 HAZARDOUS COMPONENTS OF MIXTURES

This product formulation is proprietary information. The product contains no known hazardous components.

SECTION 3 HEALTH INFORMATION AND PROTECTION

FIRST AID & NATURE OF HAZARD

Eye Contact: No unusual hazards, other than normal particulates which might enter the eyes.
If it gets in the eye, remove as any foreign object.

Skin Contact: Negligible hazard at ambient conditios. If skin should come in contact with hot product,
flush with large amounts of cold water and seek prompt medical attention.
NOTE: do not attempt to remove hot product from skin.

Inhalation: Negligible hazard at ambient conditions.

Ingestion: Minimal toxicity. Seek medical advice if ingestion occurs.

ACUTE EFFECTS

No known hazards

CHRONIC EFFECTS

No known hazards

OCCUPATIONAL EXPOSURE LIMIT: ALLIANCE PLASTICS RECOMMENDS:

Follow recommended OSHA guidelines for nuisance dust.

VENTILATION

Not Applicable

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SECTION 4 FIRE & EXPLOSION HAZARD

| | | | |
|--|--|------------|------------|
| FLASH POINT (Indicate Method) | FLAMMABLE LIMITS | LEL | UEL |
| Method E136-58T 650 degrees | (Percent By Volume) | N/A | N/A |
| FIRE EXTINGUISHING MEDIA Water spary, water fog, CO2, dry chemical | | | |
| SPECIAL FIRE FIGHTING PROCEDURES Not applicable | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS May autoignite at tempertures above 590 degrees | | | |
| HAZARDOUS PRODUCTS OF COMBUSTION May include and are not limited to carbon monoxide, carbon dioxide. | | | |
| SECTION 5 WASTE DISPOSAL (INSURE CONFORMITY WITH DISPOSAL REGULATIONS) Normal approved solid waste methods. | | | |
| SECTION 6 HANDLING AND STORAGE PRECAUTIONS Use static eliminator to dissipate charge during unwinding to prevent sparking. | | | |
| SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES | | | |
| SP. GRAVITY REF. TEMP. F DENSITY, G/CC 0.90 - 0.95 @ 72 F | VAPOR PRESSURE, mmHg AT F N/A | | |
| SOLUBILITY IN WATER WT% AT F N/A | VISCOSITY OF LIQUID, CST AT F N/A | | |
| SP. GRAVITY OF VAPOR, AT 1 ATM AIR = 1 N/A | FREEZING MELTING POINT N/A | | |
| EVAPORATION RATE n-bu ACETATE = 1 N/A | BOILING POINT N/A | | |
| APPEARANCE Clear to Translucent or colored film | ODOR Oderless under normal conditions | | |
| SECTION 8 REACTIVITY DATA | | | |
| STABILITY? Material is stable | HAZARDOUS POLYMERIZATION OCCUR? Will not occur | | |
| CONDITIONS TO AVOID INSTABILITY Not Applicable | | | |
| MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY Not Applicable | CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION Not Applicable | | |
| HAZARDOUS DECOMPOSITION PRODUCTS May produce carbon monoxide, carbon dioxide | | | |

This 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. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.