SDS

1. Identification

Coextruded Standard Blue Tint Polyethylene Film
Recommended Use: Packaging of various items, construction film/barrier,
Manufacturer Name:

Next Generation Films, Inc.
230 Industrial Dr.
Lexington, OH 44904
800-884-8150

2. Hazard(s) Identification

EYE: Solid or dust may cause irritation or corneal injury due to mechanical action.
SKIN CONTACT: Essentially non-irritating to skin. Mechanical injury only.
SKIN ABSORPTION: Skin absorption is unlikely due to physical properties.
INGESTION: Single dose oral LD50 has not been determined. Single dose oral toxicity is believed to be very low. No hazards anticipated from ingestion due to industrial exposure.
SYSTEMATIC & OTHER EFFECTS: Additives are encapsulated in the product and are not expected to be released under normal processing conditions.

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3. Composition/Information on Ingredients

Copolymer of Ethylene CAS# 26221-73-8 >98%
Silicon Dioxide CAS# 068855-54-9 0.1%<1.0%
Stearic Acid CAS# 57-11-4 0.5%<1.5%
Quartz CAS# 14808-60-7 <0.5%

4. First Aid Measures

EYES: Irrigate immediately with water for at least 5 minutes. Mechanical effects only.
INGESTION: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.
INHALATION: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

5. Fire Fighting Measures

FLASH POINT: Not Applicable
METHOD USED: Not Applicable
FLAMMABLE LIMITS:
LFL: Not Applicable UFL: Not Applicable
EXTINGUISHING MEDIA: Water, carbon dioxide, dry chemical. General purpose synthetic foams (including AFFF type) or protein forms may be used. Alcohol resistant foams (ATC type) may also function.
FIRE & EXPLOSION HAZARDS: Soak thoroughly with water to cool and prevent re-ignition. Dense smoke emitted when burned without sufficient oxygen. Under fire conditions polymers decompose. The smoke may contain polymer fragments of varying composition in addition to unidentified toxic and/or irritating compounds. Hazardous combustion by-products may include and are not limited to carbon monoxide, carbon dioxide.
FIRE-FIGHTING EQUIPMENT: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots, and gloves).

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6. Accidental Release Measures

ACTION TO TAKE FOR SPILLS/LEAKS: Sweep up and discard.
DISPOSAL METHOD: Bury in landfill or burn in an approved incinerator in accordance with applicable local, state, and federal regulations.

7. Handling and Storage

STORAGE: Should be stored in a cool, dry place out of direct sunlight.

8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINE(S): Although some of the additives used in this product may have exposure guidelines, these additives are encapsulated in the product and no exposure would be expected under normal handling conditions.
VENTILATION: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
RESPIRATORY PROTECTION: For most conditions, no respiratory protection should be needed; however, if handling at elevated temperatures without sufficient ventilation, use an approved air-purifying respirator. In dusty atmospheres, use an approved dust respirator.

SKIN PROTECTION: No precautions other than clean-body covering clothing should be needed.
EYE PROTECTION: Use safety glasses. If there is a potential for exposure to particles which could cause mechanical injury to the eye, wear chemical goggles.

9. Physical and Chemical Properties

BOILING POINT: Not Applicable
VAP PRESS: Not Applicable
VAP DENSITY: Not Applicable
SOL. IN WATER:
Nil SP. GRAVITY: 0.91-0.97
APPEARANCE: Translucent clear or colored with additives
ODOR: None

10. Stability and Reactivity

STABILITY: (CONDITIONS TO AVOID) Temperatures over 572°F, 300°C will release combustible gasses.
INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) None
HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products depend on temperature, other materials present and air supply. During thermal processing this material can degrade to produce trace hydrocarbons, aldehydes, organic acids, and alcohols in limited quantities. Complete combustion results in carbon dioxide and water.

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11. Toxicological Information

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12. Ecological Information

Not applicable

13. Disposal Considerations

DISPOSAL METHOD: Bury in landfill or burn in an approved incinerator in accordance with applicable local, state, and federal regulations.

14. Transport Information

Not applicable.

15. Regulatory Information

REACH EU SVHC – this product does not contain any substances listed on the REACH EU SVHC greater than .1% of product weight

CONEG – Trace heavy metal levels comply with current CONEG guidelines (total lead, mercury, cadmium, and hexavalent chromium concentration less than 100 ppm).

ROHS – this product does not contain any of the restricted substances on the ROHS Restricted Substances list.

CALIFORNIA PROPOSITION 65 – this product does not contain any chemicals listed in California Proposition 65 Safe Drinking Water and Toxic Enforcement Act of 1986.

16. Other Information

Date of Preparation: 5/19/15

Rev Date: 5/19/15

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state, and provincial, and local laws.