



# **SKAPS INDUSTRIES**

## **SKAPS TRANSNET™ - GEONET** **SAFETY DATA SHEET**



## 1. IDENTIFICATION

**Item type:** TRANSNET™  
**Components:** High Density Polyethylene Extruded mesh  
**Manufacturer's Name:** SKAPS Industries, 571 Industrial Parkway, Commerce, GA 30529  
**Emergency Phone:** (706) 336-7000  
**Fax:** (706) 336-7007

## 2. HAZARD(S) IDENTIFICATION

Overview: No hazardous components in Geonet at or above threshold limit values. Polyethylene is not hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200). GHS Label Elements are not required.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient Chemical Name (CAS#) Common Name	OSAWA PEL or TWA	ACGIJ TLV	Weight %
Polyethylene Resin (9003-07-0)	Not Applicable	Not Applicable	94 – 99%
Carbon Black (1333-86-4)	3.5 mg/cm TWA	3.5 mg/cm TWA	0 – 5%

## 4. FIRST-AID MEASURES

**Eye Contact:** Dust may cause irritation. Flush with Water  
**Skin Contact:** Not known effect.  
**Inhalation:** Not likely in current form.  
**Ingestion:** Not likely in current form.

## 5. FIRE-FIGHTING MEASURES

Flash Point: > 400 degrees (F) (COC, ASTM D92)  
Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam  
Special Fire Fighting Procedure: For large fires in confined area, use N10SH/MSHA approved, self-containing breathing apparatus. Use water fog or spray to cool exposed equipment & containers.



## 6. ACCIDENTAL RELEASE MEASURES

No environmental threat is expected from release.

## 7. HANDLING AND STORAGE

**Handling:** Practice reasonable care and caution in handling. Large rolls may require lifting devices.

**Waste Disposal:** Ensure conformity with all applicable disposal regulations. This product does not meet the definition of hazardous waste material.

**Storage:** The material should be kept in its original packaging. In the event of damage to the packaging during shipment, repairs should be made to ensure protection against UV and weather. Care should be used during the off-loading to ensure that the machinery used does not penetrate packaging. Rolls should not be stored in standing water. For storage longer than 30 days, rolls should be elevated off the ground with tires, pallets or 2 x 4's to prevent water from saturating the bottom row. Care must be taken to prevent exposure of the product to excessive dust.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Use NIOSH respirators when hot/molten product.

Protective Gloves: Required when handling molten product

Practice general hygiene by washing hands and clothes after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** Not Applicable

**Vapor Pressure:** Not Applicable

**Specific Gravity:** 0.90 - 0.95

**Melting Point:** 120-170 Degrees (C)

**Vapor Density:** Not Applicable

**Evaporation Rate:** Not Applicable

**Solubility in Water:** Not Applicable

**Appearance and Odor:** Essentially odorless; wound on cardboard core



## 10. STABILITY AND REACTIVITY

Material is stable. Hazardous polymerization will not occur. Do not store near heat, flame, or strong oxidants.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Not likely under normal use.

**Injection:** Not likely under normal use.

**Ingestion:** Not likely in current form.

**Skin Contact:** Not known effect.

**Eye Effects:** Not toxic, may cause irritation.

**Target Organs:** None

**Chronic:** There are no known health effects from long term use or contact.

**Carcinogenicity:** As per the International Agency for Research on Cancer evaluation, "Carbon black (airborne, unbound particles of respirable size) is possibly carcinogenic to humans (Group 2B)".

## 12. ECOLOGICAL INFORMATION

**Environmental Data:** Not expected to be hazardous to the environment in present form.

## 13. DISPOSAL INFORMATION

**Disposal:** Spent material should be recycled or disposed according to current regulations. Does not contain RCRA regulated materials.

## 14. TRANSPORT INFORMATION

**DOT Classification:** Not regulated

**Proper Shipping Name:** Wrapped rolls of fabric made from synthetic fibers. NMFC 49265 Sub 9, Class 70.



## 15. REGULATORY INFORMATION

**USA TSCA:** This product is considered an article and is exempt from TSCA requirements.

**Canada Domestic Substances List (DSL):** This product is not specified on the DSL or NDSL.

### **SARA TITLE III:**

CERCLA/SARA (302) Extremely Hazardous Substances: None listed

SARA (311,312) Hazard Class: None listed

SARA (313) Chemicals: None listed

California Proposition 65: Carbon Black (airborne, unbound particles of respirable size), CAS# 1333-86-4 is listed as a possible carcinogen.

CANADA REGULATIONS (WHMIS): Not Listed

## 16. OTHER INFORMATION

Last Revised: July 01, 2015

**END OF SECTION**