



PROGRASS®
SYNTHETIC GRASS

PRO WEED BARRIER FOR ARTIFICIAL GRASS

PWEED-BOX-AC-0350
Item #5284441



INTRODUCTION

This document provides a Material Safety Data Sheet (MSDS) for nonwovens and it is a means of transferring essential hazard information (including information on transport, handling, storage, and emergency actions) from the supplier of a nonwoven product to recipient of the product.

IDENTIFICATION OF PRODUCT AND PRODUCER

Product Name: 1 oz black PP Spunbond Nonwoven Fabric

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredient: PP CAS NO.: 9003-07-0

HAZARDS IDENTIFICATION

This is not a hazardous product under normal conditions.

FIRST AID MEASURES

Eyes

If in the eye, remove as one would do for any foreign object by flushing with water for 15min. If irritation occurs, obtain medical attention.

Skin

Flush by water. For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. No attempt should be made to remove material from skin or to remove contaminated clothing, as the damaged flesh can be easily torn.

Inhalation

In case of adverse exposure to vapors and/or aerosols formed at exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

Ingestion

First aid is normally not required.

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FIRE & EXPLOSION HAZARD

FLASH POINT	N/A
FLAMMABILITY CLASS	N/A
FIRE EXTINGUISHING MEDIA	Water, Carton Dioxide. Dry Chemical.
SPECIAL FIRE PRECAUTIONS	Respiratory and eye protection required for fire fighting personnel. See "FIRST AID MEASURES" as well as "STABILITY AND REACTIVITY."
HAZARDOUS COMBUSTION PRODUCTS	Under Oxygen lean conditions, Carbon Monoxide (CO) and irritating smoke may be produced.

ACCIDENTAL RELEASE

Collection and handling according to plastic waster regulation in local.

HANDLING & STORAGE

Handling

Avoid sources of ignition.

Storage

Avoid storing near strong oxidizers
Use caution when stacking to avoid instable conditions.
Store in sprinkler warehouse.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION	None required
HAND PROTECTION	None required
RESPIRATORY PROTECTION	None required
VENTILATION	None required

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PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE	Fiber
ODOR	None
APPEARANCE	Rolled Sheet
COLOR	Black
MELTING POINT	150°C (302°F) - 170°C (338°F)
DENSITY	0.90-0.91 g/cm ³ (25°C)
PH VALUE	N/A
MOLECULAR FORMULA	N/A
MOLECULAR WEIGHT	N/A
DISASSEMBLE TEMPERATURE	N/A

STABILITY & REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID INSTABILITY	Temperatures above 280°C Hazardous
POLYMERIZATION	No incompatibility
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Dioxide(CO ₂), Carbon Monoxide(CO), Flammable Hydrocarbons and Fumes
INCOMPATIBILITY	None

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TOXICOLOGICAL INFORMATION

SKIN LD ₅₀	10000mg/kg (on rabbit) Ingestion
LD ₅₀	N/A
INHALATION LD ₅₀	N/A
EYE	Particulates may scratch eye surfaces/cause mechanical irritation.
SKIN	Negligible hazard at ambient temperatures (-18 to 38°C). Exposure to hot material may cause thermal burns.
IRRITABILITY	No
WATER HAZARDS LIMITS	0. Insoluble in water and no hazard to the water.

ECOLOGICAL INFORMATION

Organic Decomposition Products: N/A

DISPOSAL CONSIDERATIONS

Disposal and burning according to the local regulation on chemical waste.

TRANSPORTATION

RID/ADR

This is not regulated for road/rail transport. IMO/IMDG: This is not regulated for sea transport.

ICAO/LATA

This is not regulated for air transport.

ECOLOGICAL INFORMATION

U.S. Federal Regulations

OSHA

This MADS is provided to comply with provisions of the Hazard Communication Standard(29 CFR 1910.1200)

OTHER INFORMATION

The information stated above is based on the actual knowledge. Its purpose is to describe the product under the point of the view of safety and does not constitute any warranty of characteristic.