



Safety Data Sheet

Date: 02/18/21

SECTION 1: Identification and Company Details

Product Name: Black Jack® Floating Floor Cushion Underlayment
Product Code: 70-026, 70-026-XL
Manufacturer/ Supplier: Roberts Consolidated Industries, Inc.
Address: 300 Cross Plains Blvd.
Dalton, GA 30721
Emergency Phone: (800) 424-9300 (24-hour Response / CHEMTREC)
Product Information: (706) 277-5294
Recommended Use: Flooring Underlayment

SECTION 2: Hazard(s) Identification

EMERGENCY OVERVIEW

Physical and chemical hazards: May burn/melt when exposed to high temperature or flame.

Human Health Hazards: This product should not present a health hazard when used under reasonable conditions

Environmental Hazards: The major composition of this product is polymer, which is considered not easily degradable.

Specific Hazards: N/A

UN Classification: None

SECTION 3: Composition / Information on Ingredients

CHEMICAL NAME	PERCENT (BY WEIGHT)	CAS NO.	EC#
PE	82%	9002-88-4	UNLISTED
1010 DLTP	1.5%	6683-19-8	229-722-6
AC	15%	123-77-3	204-650-8
ZNST	1.5%	557-05-1	209-151-9
BLACK PIGMENT	TRACE	N/A	N/A

SECTION 4: First-Aid Measures

Eye Contact: Do not allow victim to rub eyes. In case of contact, immediately flush eyes with water for at least 15 minutes, occasionally lifting upper and lower eyelids. Get medical aid if symptoms occur.

Skin Contact:	No health effects are expected under normal use. When exposed to high temperature or flame, product may melt, producing hot material. If contact with hot material occurs, cool the burn area by flushing with large amounts of water. Do not attempt to remove anything from the burn area. Cover the burn area loosely with a sterile dressing, and seek medical attention
Inhalation:	Inhalation of this material is unlikely. If it does occur, remove to fresh air. Seek medical aid if cough or other symptoms appear
Ingestion:	Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure partial or complete intestinal blockage does not occur.

SECTION 5: Fire-Fighting Measures

Extinguishing Media:	Use agent most appropriate to extinguish surrounding fire.
Specific Hazards:	May burn/melt when exposed to high temperature or flame. In case of fire, oxides of carbon, hydrocarbons, nitrogen oxide, fumes, and smoke may be generated.
Protective Equipment:	As in any fire, wear a self-contained breathing apparatus in pressure-demand MSHA/NIOSH (approved or equivalent), and full protective gear.

SECTION 6: Accidental Release Measures

Person Related Safety Precautions: Review Section 5 and Section 7 before proceeding with clean up. Use proper personal protective equipment as indicated in Section 8.

Measures for Environmental Protection: Avoid dispersal of spilled materials and runoff in contact with soil, waterways, drains, or sewers.

Measures for Cleaning/Collecting: Collect up, then place into suitable container for disposal. Molten product should be allowed to cool and harden before cleanup. Keep away from heat or flame.

SECTION 7: Handling and Storage

General Information:	This product should be stored, handled, and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Smoking should be prohibited in areas where this material is stored.
Handling Precautions:	Use with appropriate ventilation. Keep away from incompatible substances (see Section 10), any sources of ignition (e.g. open flames, smoking, hot surfaces, excess heat). Avoid generating chips, avoid contact with eyes, avoid ingestion.
Storage:	Store in a cool, dry, well ventilated area away from incompatible substances (see Section 10), any sources of ignition (e.g. open flames, smoking, hot surfaces, excess heat). Inspect regularly for deficiencies. Do not allow scrap and cuttings to accumulate and maintain clear aisles with adequate access to all storage areas and exits. The storage area should be equipped with the corresponding species and quantity of fire and emergency equipment.

SECTION 8: Exposure Control / Personal Protection

EXPOSURE LIMIT

CAS NO.	ACGIH (MG / M ³)	NIOSH (MG / M ³)	OSHA (MG / M ³)
9002-88-4	NONE LISTED	NONE LISTED	NONE LISTED
6683-19-8	NONE LISTED	NONE LISTED	NONE LISTED
123-77-3	NONE LISTED	NONE LISTED	NONE LISTED
557-05-1	TLV-TWA 10 (LISTED UNDER STEARATES)	REL-TWA 10 (TOTAL); REL-TWA 5 (RESPIRABLE FRACTION)	PEL-TWA 10 (TOTAL); PEL-TWA 5 (RESPIRABLE FRACTION)

Engineering Controls: Use adequate ventilation to keep airborne concentrations below the permissible exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal Protective Equipment:

- > **Eyes:** No special requirement under normal use
- > **Hand:** No special requirement under normal use. Wear appropriate gloves if necessary.
- > **Skin:** No special requirement under normal use. Wear appropriate working clothing to prevent skin exposure, or protective clothing when there is the risk of greater exposure.
- > **Respirators:** No special requirement under normal use. Use an appropriate respirator or mask whenever workplace conditions warrant. Full face positive pressure supplied air respirator or self-contained breathing apparatus should be used when fire.

Other protection: No smoking or eating scene work. To maintain good health habits.

SECTION 9: Physical and Chemical Properties

Physical State:	Foamed Plastics Sheet
Color:	Black
pH:	N/A
Freezing/Melting Point:	N/A
Boiling Point:	N/A
Flash Point:	N/A
Vapor Pressure/Density:	N/A
Specific Gravity/Density:	N/A
Solubility:	Insoluble in water
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Evaporation Rate:	N/A
Viscosity:	N/A

SECTION 10: Stability and Reactivity

Chemical Stability: Stable under normal storage and handling conditions.

Conditions to Avoid: Incompatible materials, Excessive heat, any source of ignition.

Incompatibilities with Other Materials: Halogens, strong oxidizing agents, benzene, petroleum ether, aromatic and chlorinated hydrocarbons, lubricating oils.

Hazardous Decomposition Products: Decomposition will not occur if handled and stored properly. In case of fire, oxides of carbon, hydrocarbons, nitrogen oxide, fumes, and smoke may be generated.

Hazardous Polymerization: Will not occur

SECTION 11: Toxicological Information

Toxicological Information:

Composition: CAS# 9002-88-4

- RTECS# TQ3325000
- LD50: >8g/kg (oral, rat)
- LC50: 75.5 g/m³/30min (inhalation, rat)

Composition: CAS# 6683-19-8

- RTECS# DA8340900

Composition: CAS# 123-77-3

- RTECS# LQ1040000
- LD50: >6400mg/kg (oral, rat)
- LD50: >500mg/kg (skin, rat)

Composition: CAS# 557-05-1

- RTECS# ZH5200000
- LD50: >10g/kg (oral, rat)
- LD50: >10g/kg (oral, mouse)

Skin irritation/corrosion: Not data available

Eye irritation/corrosion: Not data available

Respiratory or Skin sensitization: Not data available
Reproductive Cell Mutagenicity: Not data available

Carcinogenicity:

Composition: CAS# 9002-88-4

- IARC: Group 3 – Not classifiable as to carcinogenicity to humans
- Not listed as a carcinogen by ACGIH, NTP, or CA Prop 65

Composition: CAS# 6683-19-8

- Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65

Composition: CAS# 123-77-3

- Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65

Composition: CAS# 557-05-1

- ACGIH: A4 - Not classifiable as to carcinogenicity to humans
- Not listed as a carcinogen by IARC, NTP, or CA Prop 65

Reproductive Toxicity: No Data Available

Specific target organ toxicity – Single Exposure: No Data Available

Specific target organ toxicity – Repeated Exposure: No Data Available

Aspiration Hazard: No Data Available

Potential Health Effects:

- **Inhalation:** Inhalation of this product is unlikely
- **Skin:** No health effects are expected under normal use. Contact with molten material may cause burn
- **Eye:** No health effects are expected under normal use. Contact with chips may cause eye discomfort
- **Ingestion:** Ingestion of this product is unlikely

SECTION 12: Ecological Information

Ecological Toxicity: Not Available

Persistence and Degradability: Not Available

Bioaccumulative Potential: Not Available

Mobility in Soil: Not Available

Other Adverse Effects: Not Available

Other Information: The major composition of this product is polymer which is considered not easily degradable. Do not allow this material to be released to the environment without proper treatment.

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Disposal should be in accordance with applicable regional, national, and local laws and regulations.

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7 - Handling and Storage and Section 8 – Exposure Controls/Personal Protection for additional handling information and protection of employees.

Not regulated as a hazardous material for transportation. (UN TDG Rev 16; IMDG Code 2008 edition)

UN: N/A

UN Classification: N/A

UN Proper shipping name: N/A

Packaging Sign: N/A

Packaging Group: N/A

Marine Pollutant (Y/N): No

Transport in bulk according to MARPOL73/78 Annex II and the IBC Code: N/A

Transport Fashion: By sea, by road

Shipping Notice: N/A

Regulatory Information: Reference to the local national, US, EU, CA and international regulations

CAS NO.	TSCA	CANADA	IECSC
9002-88-4	LISTED	LISTED IN DSL	LISTED
6683-19-8	LISTED	LISTED IN DSL	LISTED
123-77-3	LISTED	LISTED IN DSL	LISTED
557-05-1	LISTED	LISTED IN DSL	LISTED

SECTION 16: Other Information

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294. The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated Industries, Inc. urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other information:

ACGIH: (American Conference of Governmental Industrial Hygienists); CAS: (Chemical Abstracts Service); DOT: (Department of Transportation); DSL: (Domestic Substances List); EINECS: (European Inventory of Existing Commercial Substances); IARC: (International Agency for Research on Cancer); IATA DGR: (International Air Transport Association – Dangerous Goods Regulation); IMDG: (International Maritime Dangerous Goods); LC50: (Lethal Concentration, 50 percent kill); LD50: (Lethal dose, 50 percent kill); N/A: (Not Applicable); NTP: (National Toxicology Program); OSHA: (Occupational Safety and Health); PEL: (Permissible Exposure Level); PNOS: (Particulates (insoluble or poorly soluble), Not Otherwise Specified); RCRA: (Resource Conservation and Recovery Act); TDG: (Transportation of Dangerous Goods); TSCA: (Toxic Substances Control Act); TWA: (Time Weighted Average); TLV: (Threshold Limit Value)

This Safety Data sheet was prepared to comply with the Hazard Communication Standard, 29 CFR 1910.1200. The information and recommendations contained herein are based upon data believed to be accurate and correct as of the date specified. No representations or warranties, express or implied, of merchantability, fitness for a particular purpose or of any other nature are made herein with respect to this information or the product to which this information refers.

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