



Safety Data Sheet

Issue Date: 20-May-2022

Revision Date: 20-May-2022

Version 1

1. IDENTIFICATION

Product identifier

Product Name PIG Blocker Family Products

Other means of identification

SDS # MSD-043

Product Code MSD-043, MSD-178, MSD-180

Synonyms PIG SPILLBLOCKER®: Dike, Rough Surface Dike, Connector, Corner, Donut, Emergency Shower Water Diverter, PIG DRAINBLOCKER® Drain Cover, PIG Rapid Response DRAINBLOCKER® Drain Cover, PIG DOORBLOCKER® Dike, PIG LEAKBLOCKER® Dike, PIG: Conical Drain Plug, Belly Patch, WashBlocker® Strip.

Recommended use of the chemical and restrictions on use

Recommended Use SpillBlocker Dikes are designed to confine, divert or dike liquids without absorbing them. DrainBlocker Drain Covers are designed to block liquids from getting into drain systems by sealing the surface of the drain opening.

Details of the supplier of the safety data sheet

Supplier Address

New Pig Corporations
One Pork Avenue
Tipton, PA 16684-0304
Information: 1-800-468-4647
Email: hothogs@newpig.com
Website: www.newpig.com

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Emergency Overview This product meets the definition of an ARTICLE as defined in 29 CFR 1910.1200. However, this Safety Data Sheet (SDS) contains valuable information useful to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Appearance According to product specification

Physical state Solid

Odor Slight or no odor

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms PIG SPILLBLOCKER®: Dike, Rough Surface Dike, Connector, Corner, Donut, Emergency Shower Water Diverter, PIG DRAINBLOCKER® Drain Cover, PIG Rapid Response DRAINBLOCKER® Drain Cover, PIG DOORBLOCKER® Dike, PIG LEAKBLOCKER® Dike, PIG: Conical Drain Plug, Belly Patch, WashBlocker® Strip.

Chemical name	CAS No	Weight-%
Polyurethane Elastomer	68400-67-9	100
Polypropylene	9003-07-0	100
Dupont Elvaloy Vinyl	Proprietary	100
PVC Co-Polymer Geomembrane	Proprietary	100

Chemical Additions Bottom Layer: Polyurethane Elastomer
May Contain Top Layer: Polypropylene top cover, Dupont Elvaloy Vinyl, PVC Co-Polymer Geomembrane

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**Description of first aid measures**

Eye Contact Not applicable.
Skin Contact Not applicable.
Inhalation Not applicable.
Ingestion Not applicable.

Most important symptoms and effects, both acute and delayed

Symptoms None known.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous combustion products Smoke. Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x). Sulfur oxides. Hydrogen cyanide.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Pick up and handle as any other inert solid material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions The PIG Blocker Family Products should be stored flat in their original container, wrapped in their original plastic film or equivalent. When not in use, should be stored in a cool / dry sheltered compartment (i.e.: out of sunlight).

Shelf Life: 5 years in original box or bag. General: After use, decontaminate PIG Blocker Family Products. During use or storage, Products have been found to occasionally connect themselves together. Do not let product touch itself. NOTE: Due to the nature of softer urethane, the physical properties of these products may change over time with exposure to certain environmental conditions, like temperature, humidity and UV radiation. Please inspect the stored product regularly to ensure it is in a usable state. The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

Incompatible Materials Strong acids. Strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Other Information

Do not cut PIG Blocker Family Products with hot wire or hot branding unless local exhaust is sufficient to maintain isocyanate fumes below the TLV for TDI (0.005 ppm TWA / 0.02 ppm STEL) or MDI (0.005 ppm TWA). In addition, an air purifying respirator with an organic cartridge is required.

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection None required under normal use.

Skin and Body Protection None required under normal use.

Respiratory Protection None required under normal use.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid	Odor	Slight or no odor
Appearance	According to product specification	Odor Threshold	Not determined
Color	Dark gray, Yellow, Blue, Black, Lime green		

Property	Values	Remarks • Method
pH	Not determined	
Melting point / freezing point	380° - 450°F (193° - 232°C) / Will degrade above 280°F (138°C).	
Boiling point / boiling range	Not determined	
Flash point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Flammability Limit in Air		
Upper flammability or explosive limits	Not determined	
Lower flammability or explosive limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Relative Density	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Hot wire and hot branding. High temperatures and prolonged exposure to humid conditions have been known to cause degradation of Blocker material.

Incompatible materials

Strong acids. Strong bases.

Hazardous decomposition products

Decomposition through burning produces fumes consisting of organic particulate, gaseous hydrocarbons, carbon dioxide, carbon

monoxide, and may contain traces of Toluene Diisocyanate or Diphenylmethane Diisocyanate, Hydrogen cyanide, Acrolein and oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Not applicable.
Skin Contact	Not applicable.
Inhalation	Not applicable.
Ingestion	Not applicable.

Component Information

Not Available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product level data not available.

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION**International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Polyurethane Elastomer	X	ACTIVE	X			X	X	X	X
Polypropylene	X	ACTIVE	X		X	X	X	X	X
Dupont Elvaloy Vinyl	X	ACTIVE	X	X	X	X	X	X	X
PVC Co-Polymer Geomembrane	X	ACTIVE	X	X	X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards Not determined	Flammability Not determined	Physical hazards Not determined	Personal Protection Not determined

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Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet