



MATERIAL SAFETY DATA SHEET

PIG® All Purpose Wiper (MSD-114)

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1. Product And Company Identification

Product Identifier: PIG® All Purpose Wiper
General Use: PIG® All Purpose Wiper is a medium duty wipe that is strong wet or dry. It has low lint residue and is soft and non-abrasive.
Product Description: Blue and white or blue wipe in different packaging.

COMPANY PROFILE:	EMERGENCY TELEPHONE:
New Pig Corporation	INFOTRAC
One Pork Avenue	200 North Palmetto Street
Tipton, PA 16684-0304	Leesburg, FL 34748
Information Number	24 hrs, 7 days/week
1-800-468-4647	1-800-535-5053
Website: www.newpig.com, Email: hothogs@newpig.com	

2. Hazards Identification

POTENTIAL HEALTH EFFECTS:

Eye Contact: May cause temporary, mild irritation.
Ingestion: Will not occur under normal conditions of use.
Inhalation: Will not occur under normal conditions of use. No toxic effects expected from prolonged exposure.
Skin Contact: Not a known irritant under normal conditions of use.
Chronic: No known effects

3. Composition/Information on Ingredients

Components	wt. %	CAS Registry #
Cellulose pulp	80-90	9004-34-6
Emulsion	10-20	

(Product considered non-hazardous)

4. First Aid Measures

Eye Contact: If irritation occurs, flush eyes immediately with large amounts of water for at least 15 minutes. Continue flushing until irritation subsides. If redness persists, seek medical attention.

Ingestion: Not applicable

Inhalation: Not applicable

Skin Contact: If irritation occurs, seek medical attention.

5. Fire Fighting Measures

Flash Point: Not known **Method:** Not available
Auto Ignition Temperature: Not known
Flammable Limits: Not known
Conditions of Flammability: Not established
Explosive Properties: Not established
Extinguishing Media: Unused form: water, dry chemical or carbon dioxide. Used form: that which is compatible to liquid(s) absorbed.
Special Fire Fighting Procedures: Fire fighters should wear SCBA in chemical fires.
Hazardous Combustion Products: Can produce asphyxiants such as CO and CO₂.
Unusual Hazards: Refer to absorbed liquid(s) MSDS(s). The PIG® All Purpose Wiper does not render liquids nonflammable, neutral or less hazardous.

6. Accidental Release Measures

Spill or Leak Procedures: Waste from this product is typically not considered a hazardous waste and may be disposed of in a landfill or by incineration. Consult local, state, and federal regulations.

7. Handling and Storage

Handling and Storage Precautions: None required
Storage Temperature: Not established
Storage Pressure: Not established
Shelf Life: 1 year
General: Refer to absorbed liquid(s) MSDS(s). The PIG® All Purpose Wiper does not render liquids nonflammable, neutral or less hazardous. 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.

8. Exposure Controls/Personal Protection

Engineering Controls: None required
PERSONAL PROTECTION
Eyes: Avoid eye contact. If contact is likely, protective glasses are recommended
Respirator: None required under normal conditions of use.
Gloves: None required under normal conditions of use.
Other: None required under normal use.
OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):
EXPOSURE LIMITS 8 hrs. TWA (ppm)
OSHA PEL ACGIH TLV

None



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9. Physical and Chemical Properties

Appearance: Blue and white or blue color
Physical State: Solid
Odor: Minimal odor
Odor Threshold: Not established
Vapor Pressure (mmHg): Not established
Vapor Density (air = 1): Not established
Specific Gravity (H₂O = 1): <1
Solubility in Water: Insoluble
Coefficient of Water/Oil Distribution: Not available
pH: Not established
Boiling Point (initial): Not established
Evaporation Rate (n-butyl acetate = 1): Not established
Melting Point: Not established

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not available
Incompatible Materials: Not available
Conditions to Avoid: None known
Hazardous Decomposition: Not available
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available
LC50: Not available
Carcinogenicity: IARC: Not listed
National Toxicology Program: Not listed
OSHA: Not regulated
California Prop 65: No listed ingredient
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Synergistic Products: Not available
Irritancy of Product: See Section 3.
Sensitization to Product: Not available

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: Waste from this product is typically not considered a hazardous waste and may be disposed of in a landfill or by incineration. Consult local, state, and federal regulations.

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Not applicable
Hazard Class: Not applicable
Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No reportable quantities.
OSHA Hazard Communication Standard, 29 CFR 1910.1200:
No listed ingredient
SARA Title III (Superfund Amendments and Reauthorization Act):
No reportable quantities.
TSCA (Toxic Substances Control Act): All ingredients are listed.

16. Other Information

HMIS Hazard Ratings: **Health - 0**
none → extreme **Fire - 1**
0 → 4 **Reactivity - 0**
 P.P.E. - None

Reason for Issue: Reviewed, added or moved information in Sections 1, 2, 3, 8 and 16 in preparation for the new GHS format.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
Previous Date of Issue: 02/25/2009
Revised Date: 02/11/2010
MSDS Number: MSD-114

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Revised Date: 02/11/2010

Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG Pipe Wrap (MSD-170)

General Use: PIG Pipe Wrap is a water activated fiberglass tape used to repair pipes and joints. It bonds to most plastic or metal pipe materials, such as steel, iron, copper, PVC, fiberglass and CPVC.

Product Description: A pipe repair tape composed of a knitted fiberglass cloth impregnated with a viscous resin.

COMPANY PROFILE: **EMERGENCY TELEPHONE:**

New Pig Corporation
One Pork Avenue
Tipton, PA 16684-0304
Information Number
1-800-468-4647

INFOTRAC
200 North Palmetto Street
Leesburg, FL 34748
24 hrs, 7 days/week
1-800-535-5053

Website: www.newpig.com, **Email:** hothogs@newpig.com

2. Hazards Identification

Warning! Eye & Skin irritant. Potential Skin and Respiratory Sensitizer with Prolonged Exposure. Heated material harmful.

GHS Classification: Acute toxicity, Inhalation (Category 4)
Skin corrosion/irritation, (Category 2)
Serious eye damage/irritation, (Cat. 2)
Respiratory sensitization (Category 1)
Skin sensitization (Category 1)
Specific target organ toxicity – single exposure (Category 3)

GHS Label Elements

Signal Word: Danger

H315 Causes skin irritation
H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H332 Harmful if inhaled

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 May cause respiratory irritation

H373 May cause damage to organs through prolonged or repeated exposure

Precautionary Statements:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P264 Wash skin thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 IF ON SKIN: Wash with plenty of soap and water

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician



3. Composition/Information on Ingredients

CAS: 65887-17-3	Fiberglass cloth (textile grade)	65-70%
CAS: 65997-17-3	Fibrous glass dust	<0.5%
EC: 266-046-0		

Resin:

CAS: 26447-40-5	Diphenylmethane diisocyanate (MDI) containing	10-25%
CAS: 101-68-8*	Methylene bisphenyl isocyanate	
EC: 202-966-0		
CAS: 39310-05-9	Diphenylmethane diisocyanate (homopolymer)	3-8%
CAS: 7803-62-5	Organically bound silanes	0.02-0.08%

* This component is listed as a SARA Section 313 Toxic Chemical

4. First Aid Measures

Eye Contact: Flush with lukewarm water for 15 minutes, holding eyelids open all the time. Seek medical advice.

Ingestion: Seek medical advice. Do not induce vomiting. Give one to two cups of milk or water to drink. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. Administer oxygen or artificial respiration as needed. Seek medical attention. Asthmatic-type symptoms may develop and may be immediate or delayed up to several hours. Consult physician should this development occur.

Skin Contact: Remove contaminated clothing & wash before reuse. Wash affected skin with plenty of soap and water. If irritation persists, consult a physician. For severe exposures, get under safety shower after removing clothing then get medical attention.

5. Fire Fighting Measures

Extinguishing Media: Dry chemical, foam, CO₂, water fog or fine spray. Do not use direct water stream, may spread fire.

Special Fire Fighting Procedures: Firefighters and others who may be exposed to the products of combustion should be equipped with NIOSH approved positive pressure self-contained breathing apparatus and full protective clothing. Keep people away, stay upwind, and isolate the fire area.

Hazardous Combustion Products: Oxides of nitrogen and carbon, traces of HCN, MDI vapors or aerosols. Dense smoke is produced when product burns.

Unusual Hazards: At temperatures greater than 400°F (204°C), polymeric MDI can polymerize and decompose which can cause pressure build-up in closed containers. Explosive rupture is possible. Therefore, use cold water to cool fire exposed containers.

6. Accidental Release Measures

Spill or Leak Procedures: Resin is incorporated in cloth material, therefore non-flowable. Exposure to moisture results in resin becoming an inert solid. Shovel into clean, dry, labeled, open containers. Move containers to safe, well-ventilated area.

7. Handling and Storage



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Handling Precautions: May stick to skin causing irritation upon removal. Prevent direct skin and eye contact. Wash thoroughly after handling, especially before eating, drinking, smoking and using restroom. Wash contaminated gloves. Launder contaminated clothing before re-use.

Storage Precautions: Store between 64°-86°F (18°-30°C) in a cool, dry, well ventilated area. Keep away from humidity and water. **Shelf Life:** 1+ years if unopened.

General: 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.

8. Exposure Controls/Personal Protection

Engineering Controls: General mechanical: none required. Local exhaust: use as necessary to keep exposure below threshold values.

PERSONAL PROTECTION

Eyes: Goggles or safety glasses

Respirator: Use as necessary to reduce exposure below limits.

Gloves: Appropriate impervious gloves (butyl rubber, nitrile). Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

Other: Safety showers and eye wash stations should be available. Protective clothing to avoid skin contact.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

Methylene bisphenyl Isocyanate	0.02 ppm (ceiling value)	0.005 ppm
Fibrous glass dust	5 mg/m ³ (resp)	5 mg/m ³ (inh)

9. Physical and Chemical Properties

Appearance: Fiberglass cloth coated with viscous resin.

Odor: Pungent **Threshold:** Not established

pH: Not determined

Melting Point/Freezing Point: Not applicable

Initial Boiling Point and Range: Not applicable

Flash Point: 370°F (188°C) **Method:** Pensky-Martens CC

Evaporation Rate: Not determined

Flammable Limits: Not available

Conditions of Flammability: Not established

Explosive Properties: Not applicable

Vapor Pressure: Not determined

Vapor Density: Not determined

Relative Density (H₂O = 1): 2.5 (glass cloth) 1.23 (resin)

Solubility in Water: Insoluble, reacts slowly with water to liberate carbon dioxide gas.

Auto-ignition Temperature: Not established

Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: Stable under standard use and storage conditions.

Conditions of Reactivity: Will react with water

Incompatible Materials: Acids, water, amines, ammonia, strong oxidizers, alcohols. Will cause some corrosion to copper alloys and aluminum.

Conditions to Avoid: Avoid contact with water until ready to activate for use.

Hazardous Decomposition: May include but are not limited to: nitrogen oxides, isocyanates, hydrogen cyanide, oxides of carbon.

Hazardous Polymerization: Can occur. Polymerization can be catalyzed by water and strong bases.

11. Toxicological Information

Warning! Eye & Skin irritant. Potential Skin and Respiratory Sensitizer with Prolonged Exposure. Heated material harmful.

Target Organs: No data available

POTENTIAL HEALTH EFFECTS:

Eye Contact: Liquid, aerosols or vapor are irritating and can cause tearing, reddening and swelling. If left untreated, corneal damage can occur and injury is slow to heal. Damage, however is usually reversible.

Ingestion: Unlikely route of entry. Irritation and corrosive action can occur in the mouth, stomach tissue and digestive tract. Symptoms can include: sore throat, abdominal pain, nausea, vomiting and diarrhea.

Inhalation: At room temperatures vapors are minimal due to low volatility. Isocyanate containing fumes may be generated at higher temperatures. Low concentrations may cause asthmatic symptoms in hypersensitive people.

Skin Contact: Cured material is difficult to remove. Prolonged contact: Isocyanates react with skin protein and moisture and can cause irritation which may include the following symptoms: reddening, swelling, rash, scaling or blistering.

Overexposure Signs/Symptoms: Excess exposure to isocyanates has been reported to cause lung damage (including decrease in lung function) which may be permanent. Sensitization can either be temporary or permanent. Asthma, other respiratory disorders (bronchitis, emphysema, bronchial hyperactivity), skin allergies, eczema.

For MDI:

LD50: Oral, Rat: > 1000 mg/kg. Dermal, rabbit: > 2000 mg/kg

LC50: Not available

Carcinogenicity: Lung tumors have been observed in laboratory animals exposed to aerosol droplets of MDI/Polymeric MDI (6 mg/m³) for their lifetime. Tumors occurred concurrently with respiratory irritation and lung injury. Current exposure guidelines are expected to protect against these effects. IARC:

Titanium dioxide (13463-67-7) 2B

Benzoyl chloride (98-88-4) 2A

National Toxicology Program: Not established

OSHA: Not established

California Prop 65: No listed ingredient



Safety Data Sheet

11. Toxicological Information (Cont'd)

Reproduction Toxicity: Contains triethyl phosphate which has been shown to interfere with reproduction in animal studies. The dose required to produce such effects are highly unlikely with the use of this product.

Teratogenicity: In laboratory animals MDI/polymeric MDI did not cause birth defects; other fetal effects occurred only at high doses which were toxic to the mother.

Mutagenicity: Genetic toxicity data on MDI are inconclusive. MDI was weakly positive in some in-vitro studies; other in-vitro studies were negative. Animal genetic toxicity studies were predominantly negative.

Synergistic Products: Not available

Chronic Toxicity: Not available

12. Ecological Information

Ecotoxicity: Based largely or completely on information for MDI and polymeric MDI: the measured Ecotoxicity is that of the hydrolyzed product, generally under conditions maximizing product of soluble species. Material is practically non-toxic to aquatic organisms on an acute basis (LC50 or EC50 > 100 mg/l in the most sensitive species tested). The LC50 in earthworm *Eisenia foetida* is > 1000 mg/kg.

Aquatic toxicity: No further relevant information available.

Persistence and degradability: Based largely or completely on information for MDI and polymeric MDI: in the aquatic and terrestrial environment, material reacts with water forming predominantly insoluble polyureas which appear to be stable. In the atmospheric environment, material is expected to have a short tropospheric half-life, based on calculations and by analogy with related diisocyanates.

13. Disposal Considerations

Waste Disposal Method: Discard any product, residue, disposable container or liner in accordance with federal, state and local regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. Transport Information

DOT (Department of Transportation): Not Regulated

Proper Shipping Name: Not applicable

Hazard Class: Not applicable

Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200: Methylene bisphenol isocyanate.

SARA Title III (Superfund Amendments and Reauthorization Act): Polymethylene polyphenyl isocyanate

TSCA (Toxic Substances Control Act): Ingredients of this product are on the Inventory list.

State Hazardous Substance Lists:

CAS # 101-68-8: PA, MA, NJ

16. Other Information

Reason for Issue: Reviewed, changes to multiple Sections.

Prepared by: Dale Gatehouse, Entreprises Krenda Inc.

Approved by: Lisa Baxter, New Pig Corporation

Previous Date of Issue: 04/24/2015

Revised Date: 04/08/2016

SDS Number: MSD-170

The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.



Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG Multi-Purpose Repair Putty (MSD-001)

General Use: PIG Multi-Purpose Repair Putty epoxy sticks are used to make emergency patches and repairs of a wide variety of materials.

Product Description: A hand kneadable, fast curing, epoxy adhesive in stick form.

COMPANY PROFILE: **EMERGENCY TELEPHONE:**

New Pig Corporation
One Pork Avenue
Tipton, PA 16684-0304
Information Number
1-800-468-4647

INFOTRAC
200 North Palmetto Street
Leesburg, FL 34748
24 hrs, 7 days/week
1-800-535-5053

Website: www.newpig.com, **Email:** hothogs@newpig.com

2. Hazards Identification

Warning! Irritant: Product contains chemicals known to cause skin and eye irritation and may cause sensitization by skin contact.

GHS Classification: Skin corrosion/irritation, Category 2
Serious eye damage/irritation, Category 2
Skin sensitisation, Category 1
Acute aquatic toxicity, Category 3

GHS Label Elements

Signal Word: Warning

H315 Causes skin irritation

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

H412 Harmful to aquatic life with long lasting effects

Precautionary Statements:

P264 Wash hands (skin) thoroughly after handling

P273 Avoid release to the environment

P280 Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P303 + P361 IF ON SKIN: Take off contaminated clothing.

Wash contaminated clothing before reuse.

P332 + P313 IF SKIN irritation occurs: Get medical advice/attention

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 IF eye irritation persists: Get medical advice/attention

P501 Dispose of contents and container in accordance with all local, regional, national and international regulations



3. Composition/Information on Ingredients

CAS: 14807-96-6 Talc 30-40%
EC: 238-877-9

CAS: 25068-38-6 Bisphenol-A-epichlorhydrin, epoxy resin
OR

CAS: 25036-25-3 Diglycidyl ether of bisphenol A 10-30%

CAS: 90-72-2 2,4,6-Tri (dimethylaminomethyl) phenol
EC: 202-013-9 1-5%

CAS: 1314-98-3 Zinc Sulfide 1-5%
EC : 215-251-3

CAS: 14808-60-7 Silica, crystalline quartz 0.1-1.0%
EC: 238-878-4

Non-hazardous ingredients meeting the Pennsylvania, Massachusetts and New Jersey Right-To-Know requirements:

Polyether polymercaptan Trade secret
Sodium calcium magnesium silicate 65997-17-3

4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin Contact: Flush contaminated skin with plenty of soap and water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing and shoes before reuse.

5. Fire Fighting Measures

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.

Special Fire Fighting Procedures: Do not breathe fumes. Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides, halogenated compounds, metal oxide/oxides.

Unusual Hazards: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.



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6. Accidental Release Measures

Spill or Leak Procedures: Wear appropriate personal protective equipment. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place into a designated, labeled waste container. Product should not be released into the environment. Prevent entry into sewers, water courses, basements or confined areas. Dispose of via a licensed waste disposal contractor.

7. Handling and Storage

Handling Precautions: Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Wear impervious gloves when mixing or handling uncured product. Do not ingest. Avoid contact with eyes, skin and clothing. If sanding cured putty or substrates, wear eye protection and dust mask. For prolonged exposure to sanding dust, wear a half face respirator with dust filters. Wash thoroughly after handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, faceshield and gloves. Professionally launder contaminated clothing before re-use.

Storage Precautions: Store in original container protected from direct sunlight in a cool, dry, well ventilated area < 95°F (35°C).
Shelf Life: ~2 years (in original tube with cap on)

General: 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.

8. Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient. Use local exhaust or other engineering controls to keep concentrations below PEL/TLV, or during prolonged sanding operations.

PERSONAL PROTECTION

Eyes: Safety glasses or goggles.

Respirator: None required unless sanding or abrading.

Gloves: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

Other: Ensure that eyewash stations and safety showers are close to the workstation location.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Talc	20 mppcf*	2 mg/m ³ *
Silica, crystalline quartz respirable dust	$\frac{10 \text{ mg/m}^3}{\% \text{SiO}_2+2}$	0.025 mg/m ³

* Respirable dust for talc containing no asbestos

9. Physical and Chemical Properties

Appearance: Putty, gray color after cure

Odor: Sulfurous

Odor Threshold: Not applicable

pH: Not applicable

Melting Point/Freezing Point: Not available

Initial Boiling Point and Range: Decomposition temperature: >302°F (>150°C)

Flash Point: >200°F (>93°C) **Method:** Setaflash CC

Evaporation Rate: Not available

Flammability Limits: Not available

Conditions of Flammability: Not available

Explosive Properties: Not available

Vapor Pressure: Not available **Vapor Density:** Not available

Relative Density (H₂O = 1): 1.95

Solubility in Water: Insoluble in cold and hot water

Auto-ignition Temperature: Not available

Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.

Conditions of Reactivity: Under normal conditions of storage and use, hazardous reactions will not occur.

Incompatible Materials and Conditions to Avoid:

Temperatures above 95°F (35°C). Oxidizing agents, acids and bases, amines. For compatibility guide, call 1-800-468-4647.

Hazardous Decomposition: Nitrogen oxides. Combustion produces oxides of carbon including highly poisonous carbon monoxide. Sulphur oxides.

Hazardous Polymerization: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

ACGIH, A2 - Crystalline silica is a suspected human carcinogen

Target Organs: No specific data

POTENTIAL HEALTH EFFECTS:

Eye Contact: Causes serious eye irritation. Symptoms may include pain or irritation, watering, redness.

Ingestion: Irritating to mouth, throat and stomach.

Inhalation: Dusts released from sanding hardened putty may cause irritation to the respiratory tract. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact: Causes skin irritation. Symptoms may include irritation, redness. May cause an allergic skin reaction.

LD50: Not available for mixture

LC50: Not applicable for mixture



Safety Data Sheet

11. Toxicological Information (Cont'd)

Carcinogenicity: Silica, crystalline quartz:
IARC: Category 1
National Toxicology Program: Quartz 14808-60-7
OSHA: See Section 15
California Prop 65: Silica, crystalline (non-respirable). Talc, not containing asbestiform fibers.
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Synergistic Products: Not available
Diglycidyl ether of bisphenol A:
Ingestion: The oral LD50 for rats is 11.4 g/kg.
Skin: Severe irritant, Rabbit: 24 hours 2 Milligrams
2,4,6-Tri (dimethylaminomethyl) phenol:
Ingestion: The oral LD50 for rats is 1200 mg/kg.
Skin: The dermal LD50 for rats is 1280 mg/kg.
Skin: Severe irritant, Rat: 0.25 Milliliters

12. Ecological Information

Mobility: Water contaminating.
Persistence and degradability: Not inherently biodegradable
Bioaccumulative potential: Taking into consideration the properties of several components, the product is estimated not to be readily biodegradable according to OECD classification.
Ozone depletion potential: No ozone depleting chemicals are present or used in manufacture.
Toxicity: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal Considerations

Waste Disposal Method: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contactor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Putty, NMFC 150110
Hazard Class: Not regulated
Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200: Crystalline silica, talc (no asbestos fibers).
SARA Title III (Superfund Amendments and Reauthorization Act): Crystalline silica non-respirable, Bisphenol-A-epichlorhydrin epoxy resin, 2,4,6-Tri (dimethylaminomethyl) phenol. This product contains zinc compounds which are subject to the reporting requirements of section 313. They constitute approximately 1-5% of the putty.
TSCA (Toxic Substances Control Act): Ingredients of this product are on the Inventory list.
State regulations:
Massachusetts: Mineral wool fiber; Soapstone
New Jersey: Soapstone; Silica, quartz; Quartz (SiO₂); Zinc compounds
Pennsylvania: Soapstone dust; quartz (SiO₂); Zinc compounds

16. Other Information

WHMIS Classification: D2B

Reason for Issue: Reviewed, changes to Sections 11 & 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
Previous Date of Issue: 02/13/2015
Revised Date: 03/14/2016
SDS Number: MSD-001

Safety Data Sheet

1. Product And Company Identification

Product Identifier: Universal PIG Absorbents (MSD-014)

General Use: Universal PIG Absorbents are designed to confine and absorb leaks, drips, over-spray and spills of a broad range of chemicals, which include oil, water, coolants and solvents.

Specific Product Identifier: PIG Absorbent Mat, PIG Tough Absorbent Mat, PIG Fat Mat Absorbent Mat, PIG Rip-Fit Absorbent Mat, PIG Extra-Duty Absorbent Mat, PIG 4-in-1 Absorbent Mat, PIG 4-All Sock, PIG Chat Mat Absorbent Mat, PIG Yellow Absorbent Mat, PIG Elephant Absorbent Mat, PIG BubbleZorb Anti-Fatigue Absorbent Mat, PIG Barrel Top Absorbent Mat, PIG Yellow Barrel Top Absorbent Mat, PIG Absorbent Diaper Mat, PIG Absorbent Drip Pad, Over-The-Spill Absorbent Pad, PIG Ham-O Absorbent Mat, PIG Rhino Absorbent Mat, PIG Absorbent Drip Pan.

Product Description: These multi-colored absorbents come in a variety of shapes and sizes as mats, pads, rolls, wipes, socks, pillows and pulp. Pan & socks may contain a variety of colored absorbent material.

COMPANY PROFILE:	EMERGENCY TELEPHONE:
New Pig Corporation	INFOTRAC
One Pork Avenue	200 North Palmetto Street
Tipton, PA 16684-0304	Leesburg, FL 34748
Information Number	24 hrs, 7 days/week
1-800-468-4647	1-800-535-5053

Website: www.newpig.com, **Email:** hothogs@newpig.com

2. Hazards Identification

GHS Classification: Not a dangerous substance according to GHS

POTENTIAL HEALTH EFFECTS:

Eye Contact: May cause irritation

Ingestion: No hazard in normal use of product

Inhalation: No hazard in normal use of product

Skin Contact: Not applicable

Chronic: Not applicable

3. Composition/Information on Ingredients

Contains recycled material – Visit www.newpig.com for more information on recycled content.

CAS: 9003-07-0	Polypropylene mat	>97%
CAS: None	Gray or yellow pigment	<0.3%

May contain one or more of the following:

Double Faced Acrylic Adhesive Strip

Pan

CAS: 9002-88-4 High Density Polyethylene

CAS: 9002-86-2 PVC

CAS: 9003-07-0 Polypropylene Mesh or Film

CAS: 25038-59-9 Polyester Yarn, Fleece or Mesh

CAS: 9002-88-4 Polyethylene Film

3. Composition/Information on Ingredients (Cont'd)

Ink

CAS: 1336-21-6 Aqua Ammonia 1-1.5%

EC: 215-647-6

CAS: 108-01-0 Dimethylethanolamine 1-1.5%

EC: 203-542-8

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician.

Ingestion: Not applicable

Inhalation: Not applicable

Skin Contact: Not applicable

5. Fire Fighting Measures

Extinguishing Media: Unused form: Not applicable Used form: that which is compatible to liquid(s) absorbed.

Special Fire Fighting Procedures: Wear a self-contained breathing apparatus and refer to absorbed liquid(s) SDS(s).

Hazardous Combustion Products: When heated above the melting point: carbon monoxide, carbon dioxide, acrolein, ketones, aldehydes and other unidentified organic compounds.

Unusual Hazards: Refer to absorbed liquid(s) SDS(s). The Universal PIG Absorbents do not render liquids nonflammable, neutral or less hazardous.

6. Accidental Release Measures

Spill or Leak Procedures: If material is unused, sweep or pick up and dispose of as a non-hazardous material.

7. Handling and Storage

Handling Precautions: None

Storage Precautions: Store in a cool, dry place. Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.

General: Refer to absorbed liquid(s) SDS(s). 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.

8. Exposure Controls/Personal Protection

Engineering Controls: None required

PERSONAL PROTECTION

Eyes: Safety glasses with side shields is a good industrial practice

Respirator: Not required.

Gloves: Not normally required. However, use of cloth, canvas or leather gloves is a good industrial practice.

Other: None required.



Safety Data Sheet

8. Exposure Controls/Personal Protection (Cont'd)

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):
EXPOSURE LIMITS 8 hrs. TWA (ppm)
OSHA PEL ACGIH TLV

None

9. Physical and Chemical Properties

Appearance: Solid, available in various colors and shapes, some inside a black pan. May contain a variety of colored absorbent material.

Odor: No odor **Odor Threshold:** Not applicable

pH: Not applicable

MELTING POINT/Freezing Point: >320° F (>160° C)

Initial Boiling Point and Range: Not applicable

Flash Point: Not applicable **Method:** Not applicable

Evaporation Rate: Not applicable

Flammable Limits: Not applicable

Conditions of Flammability: Not established

Explosive Properties: Not applicable

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Relative Density (H₂O = 1): 0.9

Solubility in Water: Insoluble

Auto Ignition Temperature: >675° F (>357° C)

Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.

Conditions of Reactivity: Not established

Incompatible Materials: Strong oxidizing agents may degrade product over an extended period of time.

Conditions to Avoid: Not applicable

Hazardous Decomposition: When heated, it may emit toxic fumes.

Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available

LC50: Not available

Carcinogenicity: IARC: Not established

National Toxicology Program: Not established

OSHA: Not established

California Prop 65: No listed ingredient

Reproduction Toxicity: Not available

Teratogenicity: Not available

Mutagenicity: Not available

11. Toxicological Information (Cont'd)

Synergistic Products: Not available

Irritancy of Product: See Section 2.

Sensitization to Product: Not available

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: If unused, no special precautions are necessary. Dispose of in accordance with federal, state and local regulations. In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.

14. Transport Information

DOT (Department of Transportation):

Proper Shipping Name: Not regulated

Hazard Class: Not regulated

Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity

OSHA Hazard Communication Standard, 29 CFR 1910.1200:

No listed ingredient

SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient

TSCA (Toxic Substances Control Act): Ingredients of this product are on the Inventory list.

16. Other Information

WHMIS Classification: Not a controlled product.

Reason for Issue: Reviewed, changes to Sections 4 & 16.

Prepared by: Dale Gatehouse, Entreprises Krenda Inc.

Approved by: Lisa Baxter, New Pig Corporation

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SDS Number: MSD-014

The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.