

Safety Data Sheet

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006, Regulation (EC) No. 1272/2008 and Regulation (EU) No. 2020/878

Revision Date: 21-Feb-2023

Version 2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

SDS #NPL-S139-EUProduct NamePIG Absorb-&-Lock Acid Absorbent

Other means of identification

Pure substance/mixture Substance

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use PIG® Absorb-&-Lock® Acid Absorbent is an environmentally friendly solidifying agent for acids. It has been specifically designed to immobilize acid spills such as phosphoric, sulfuric, hydrofluoric, hydrochloric and acetic acids as well as hydrazine, kalium potash and chromium trioxide

1.3. Details of the supplier of the safety data sheet

Supplier New Pig Ltd Hogs Hill, Watt Place Hamilton International Technology Park Blantyre, Glasgow 0AH, UK E: pigpen@newpig.com T: +44 (0) 1698 727 400 : www.newpig.co.uk

New Pig B.V. Concorde 5 Business Park Midden-Brabant Poort RM Gilze Netherlands E: pigpost@newpig.com T: +31 (0) 76 596 9250 W: www.newpig.eu

For further information, please contact

Contact Point	New Pig Ltd. T: +44 (0) 1698 727 400
	New Pig B.V.T: +31 (0) 76 596 9250
Email Address	UK: pigpen@newpig.com
	B.V.:pigpost@newpig.com
1.4. Emergency telephone number	

1.4. Emergency telephone number Emergency Telephone (24 hr)

Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International)
	1-800-535-5053 (North America)

Emergency Telephone Number - §45 - (EC)1272/2008		
Europe	112	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Hazard statements

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.3. Other hazards

No information available.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical Nature

This product does not contain any components which are considered to be hazardous or have established work place exposure limits.

Full text of H- and EUH-phrases: see section 16

Acute Toxicity Estimate

No information available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove to fresh air.	
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin contact	In the case of skin irritation or allergic reactions see a physician. Wash skin with soap and water.	
Ingestion	Rinse mouth.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms	No information available.	
4.3. Indication of any immediate medical attention and special treatment needed		
Note to physicians	Treat symptomatically.	

SECTION 5: Firefighting measures

5.1. Extinguishing media		
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.	
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.	
5.2. Special hazards arising from th	e substance or mixture	
Specific hazards arising from the chemical	No information available.	
5.3. Advice for firefighters		
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.	
SECTION 6: Accidental rel	ease measures	
6.1. Personal precautions, protectiv	ve equipment and emergency procedures	
Personal precautions	Ensure adequate ventilation.	
For emergency responders	Use personal protection recommended in Section 8.	
6.2. Environmental precautions		
Environmental precautions	See Section 12 for additional Ecological Information.	
6.3. Methods and material for containment and cleaning up		
Methods for containment	Prevent further leakage or spillage if safe to do so.	
Methods for cleaning up	Take up mechanically, placing in appropriate containers for disposal.	
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.	
6.4. Reference to other sections		
Reference to other sections	See section 8 for more information. See section 13 for more information.	
SECTION 7: Handling and	storage	
7.1. Precautions for safe handling		
Advice on safe handling	Ensure adequate ventilation.	
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place.	
Storage class (TRGS 510)	Storage class 11.	

7.3. Specific end use(s)

Specific Use(s)

PIG® Absorb-&-Lock® Acid Absorbent is an environmentally friendly solidifying agent for acids. It has been specifically designed to immobilize acid spills such as phosphoric, sulfuric, hydrofluoric, hydrochloric and acetic acids as well as hydrazine, kalium potash and chromium trioxide.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.	
Biological occupational exposure limits	This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.	
Derived No Effect Level (DNEL) - W	orkers No information available	
Derived No Effect Level (DNEL) - Ge	eneral Public No information available.	
Predicted No Effect Concentration	(PNEC) No information available.	
8.2. Exposure controls		
Engineering controls	No information available.	
Personal Protective Equipment		
Eye/face protection	No special protective equipment required.	
Skin and body protection	No special protective equipment required.	
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are	

exceeded or irritation is experienced, ventilation and evacuation may be required.

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

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid	
Appearance	White, loose particulate	
Color	White	
Odor	Essentially odorless.	
Odor Threshold	No information available	
Property_	Values	Remarks • Method
Melting point / freezing point	No data available	
Initial boiling point and boiling	No data available	
range		
Flammability (Solid, Gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive	No data available	
limits		

Property Values Remarks - Method Lower flammability or explosive No data available Filsh point Resh point No data available Filsh point Autolgnition temperature 280 °C Decomposition temperature PH PH (as quecus solution) No data available PH (as quecus solution) No data available Oynamic Viscosity No data available Particle Size No information available Size Other information Size No information available Particle Size No information available Size No information available Size Sinformation available Size	NPL-S139-EU - PIG Absorb-&-L		
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10.6. Hazardous decomposition products

Hazardous Decomposition Products Thermal decomposition may produce hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NOx), carbon oxides (COx).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information No acute toxicity information is available for this product

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

Please see section 4 of this SDS for symptoms.

Acute toxicity

Numerical measures of toxicity No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Not classified.		
Serious eye damage/eye irritation	Not classified.		
Respiratory or skin sensitization	Not classified.		
Germ cell mutagenicity	Not classified.		
Carcinogenicity	Not classified.		
Reproductive toxicity	Not classified.		
STOT - single exposure	Not classified.		
STOT - repeated exposure	Not classified.		
Aspiration hazard	Not classified.		
11.2. Information on other hazards			
11.2.1. Endocrine disrupting properties			
Endocrine disrupting properties	This product does not contain any known or suspected endocrine disruptors.		
11.2.2. Other information			
Other Adverse Effects	No information available.		
SECTION 12: Ecological information			

12.1. Toxicity

Ecotoxicity

The environmental impact of this product has not been fully investigated.

12.2. Persistence and degradability		
Persistence/Degradability	No information available.	
12.3. Bioaccumulative potential		
Bioaccumulation	There is no data for this product.	
12.4. Mobility in soil		
Mobility in Soil	No information available.	
12.5. Results of PBT and vPvB ass	sessment	
PBT and vPvB assessment	The product does not contain any substance(s) classified as PBT or vPvB.	
12.6. Endocrine disrupting proper	ties_	
Endocrine disrupting properties	No information available.	
12.7. Other adverse effects No information available.		
SECTION 13: Disposal co	nsiderations	
13.1. Waste treatment methods		
Waste from residues/unused products	Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.	
Contaminated packaging	Do not reuse empty containers.	
SECTION 14: Transport information		
IMDG 14.2 Proper Shipping Name	Not regulated	
<u>RID</u> 14.2 Proper Shipping Name	Not regulated	
ADR_ 14.2 Proper Shipping Name	Not regulated	
IATA 14.2 Proper Shipping Name	Not regulated	

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

International Inventories

All ingredients are listed or exempt from listing on Chemical Substance Inventory.

15.2. Chemical safety assessment

Chemical Safety Report

No information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitizers		

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC) European Chemicals Agency (ECHA) (ECHA_API) EPA (Environmental Protection Agency) Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) National Institute of Technology and Evaluation (NITE) Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization

Revision Date:	21-Feb-2023

Revision Note: Regulatory update

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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