

Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • Instant Power® Septic System Treatment Pacs

Product Code • MSDS No: 1852, 1853, 8864

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

Relevant identified use(s) • Septic System Treatment

1.3 Details of the supplier of the safety data sheet

Manufacturer • Scotch Corporation
1255 Viceroy
Dallas, TX 75247
United States
www.scotchcorp.com
mail@scotchcorp.com

Telephone (General) • 1-800-334-2077

EU Supplier • Robimatic Ltd.
Sandall Stones Road
Kirk Sandall Industrial Estate Doncaster, England DN3 1QR
United Kingdom

robimatic@polypipe.com

Telephone (General) • +44 (0) 1302-790-790

Fax • +44 (0) 1302-790-088

1.4 Emergency telephone number

- 1-800-424-9300 - CHEMTREC (USA)
- 1-703-527-3887 - CHEMTREC (International)

Section 2: Hazards Identification

EU/EEC

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]

According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP • Not classified

DSD/DPD • Not classified

2.2 Label Elements

CLP

Hazard statements • No label element(s) required

DSD/DPD

Risk phrases • No label element(s) required

2.3 Other Hazards

CLP • According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

DSD/DPD • According to European Directive 1999/45/EC this preparation is not considered dangerous.

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012 • Not classified

2.2 Label elements

OSHA HCS 2012

Hazard statements • No label element(s) required

2.3 Other hazards

OSHA HCS 2012 • This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada

According to WHMIS

2.1 Classification of the substance or mixture

WHMIS • Not classified

2.2 Label elements

WHMIS • No label element(s) required

2.3 Other hazards

WHMIS • In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

Chemical Characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions

Dangerous components: Void

Additional Information: In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR 1910.1200), the specific chemical identity and/or exact percentage composition has been withheld as a trade secret. For the wording of the listed hazard phrases refer to section 16.

See Section 11 for Toxicological Information. See Section 16 for full text of H-statements and R-phrases.

Section 4 - First Aid Measures

4.1 Description of first aid measures

- Inhalation** • Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. Get medical attention if discomfort occurs.
- Skin** • In case of contact with substance, immediately flush skin with running water and soap for several minutes. Get medical attention immediately if discomfort occurs.
- Eye** • Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Ingestion** • After swallowing, if symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

- Notes to Physician** • All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

- Suitable Extinguishing Media** • Use fire fighting measures that suit the environment
- Unsuitable Extinguishing Media** • None known.

5.2 Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards** • None known.
- Hazardous Combustion Products** • None known.

5.3 Advice for firefighters

- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA). Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal Precautions** • Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
- Emergency Procedures** • Keep unauthorized personnel away.

6.2 Environmental precautions

- Avoid run off to waterways and sewers.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures • Pick up mechanically.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling • Read the entire label before using the product. Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Storage • Store at moderate temperatures. Storage Temperature: 120F Max, 35F Min, Indoor. Always store material in its original container. Keep container tightly closed. Store away from foodstuffs.

7.3 Specific end use(s)

- Septic System Treatment

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Engineering Measures/Controls • Use local exhaust ventilation to control airborne concentrations below exposure limits.

Personal Protective Equipment

Respiratory • In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face • Wear protective eyewear (goggles, face shield, or safety glasses).

Skin/Body • Wear appropriate gloves (Nitrile, Viton, Neoprene)

General Industrial Hygiene Considerations • Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls • Follow best practice for site management and disposal of waste.

Key to abbreviations

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Powder	Appearance/Description	Light brown powder
Color	Light Brown	Odor	Weak, Characteristic
Odor Threshold	Data lacking		
General Properties			
Boiling Point	1,461 C, 33.8F	Melting Point	Data lacking
Decomposition Temperature	Data lacking	pH	7
Specific Gravity/Relative Density	Not determined	Water Solubility	Insoluble
Viscosity	Data lacking	Explosive Properties	Product does not present an explosion hazard
Oxidizing Properties:			

Volatility			
Vapor Pressure		Vapor Density	Not applicable
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Product is not selfigniting
Flammability (solid, gas)	Data lacking		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No further relevant information available

10.2 Chemical stability

- Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

- No dangerous reactions known

10.4 Conditions to avoid

- No further relevant information available

10.5 Incompatible materials

- No further relevant information available

10.6 Hazardous decomposition products

- No dangerous decomposition products known

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity

Primary irritant effect:

On Skin: no irritant effect.

On eyes: No irritating effect

Sensitization: No sensitizing effects known

Additional toxicological information: The product is not subject to classifications according to the calculation method of the General EU Classification Guidelines for Preparations issued in the latest version

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories:

IARC (International Agency for Research on Cancer): Category 3 (Not classified as to its carcinogenicity to humans)

NTP (National Toxicology Program): None of the ingredients listed

OSHA-CA (Occupational Safety & Health Administration): None of the ingredients listed

Section 12 - Ecological Information

Toxicity:

Aquatic Toxicity:

LC50/96h: 8,250 mg/l (Leopmis machrochirus- Bluegill)

EC50/48h: 2,350 mg/l (Daphnia magna)

Persistence and degradability: No further relevant information available

Behavior in environmental systems

Bioaccumulative potential No further relevant information available

Mobility in soil: No further relevant information available

Results of PBT and vPvB assessment: Not applicable

Other adverse effects: No further relevant information available

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not regulated	NDA	NDA	NDA
TDG	NDA	Not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not regulated	NDA	NDA	NDA
ADR/RID	NDA	Not regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not regulated	NDA	NDA	NDA

14.6 Special precautions for user • None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • Not relevant.

Section 15 - Regulatory Information

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

SARA Section 355: None of the ingredients listed

SARA Section 313: None of the ingredients listed

TSCA (Toxic Substances Control Act) (Substances not listed): Bacillus Subtilis
TSCA new (21st Century Act) (Substances not listed)
Prop 65 Chemicals known to cause cancer: None of the ingredients listed
Cancerogenity Categories
EPA: None of the ingredients listed
NIOSHA-Ca None of the ingredients listed
Canadian Domestic Substances List: All ingredients are listed
Phillippines Inventory of Chemicals and Chemical Substances (substances not listed): Yeast cell wall (Saccharomyces Cerevisiae), Bacillus Lichenformis
Chinese Chemical Inventory of Existing Chemical Substances (Substances not listed)
Wheat Bran
Yeast Cell Wall (Saccharomyces Cerevisiae)
Bacillus Lichenformis
Australian Inventory of Chemical Substances (Substances not listed)
Wheat Bran
Yeast Cell Wall (Saccharomyces Cerevisiae)
Bacillus Subtilis
Bacillus Lichenformis
New Zealand Inventory of Chemicals (Substances not listed)
Wheat Bran
Yeast Cell Wall (Saccharomyces Cerevisiae)
Bacillus Subtilis
Bacillus Lichenformis
Existing Chemical Substances (Substances not listed)
Wheat Bran
Yeast Cell Wall (Saccharomyces Cerevisiae)
Bacillus Subtilis
Bacillus Lichenformis
GHS Label elements: Void
Hazard Pictograms: Void
Signal Word: Void

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Last Revision Date	• 30/January/2018
Preparation Date	• 30/January/2018
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material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

Key to abbreviations

NDA = No data available
