

**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

**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)

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**Section 2: Hazards Identification**

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**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.
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## 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.

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## 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).

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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.

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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.

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## 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.

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## 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** • Pick up mechanically.

**Measures****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**

<b>Material Description</b>			
Physical Form	Powder	Appearance/Description	Light brown powder
Color	Light Brown	Odor	Weak, Characteristic
Odor Threshold	Data lacking		
<b>General Properties</b>			
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:			
<b>Volatility</b>			

Vapor Pressure		Vapor Density	Not applicable
Evaporation Rate	Data lacking		
<b>Flammability</b>			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Product is not selfigniting
Flammability (solid, gas)	Data lacking		
<b>Environmental</b>			
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 (21<sup>st</sup> Century Act) (Substances not listed)  
Prop 65 Chemicals known to cause cancer: None of the ingredients listed  
Carcinogenicity Categories  
EPA: None of the ingredients listed  
NIOSH-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.

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## Section 16 - Other Information

<b>Last Revision Date</b>	• 30/January/2018
<b>Preparation Date</b>	• 30/January/2018
<b>Disclaimer/Statement of Liability</b>	• The information provided on this SDS 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 guide for

safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**Key to abbreviations**

NDA = No data available

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