

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
 Product Name: Instant Power Liquid Build-up Remover
 SDS No.: 1906/1907
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
 Identified use(s): Drain pipe Cleaner.
- 1.3 Details of the supplier of the safety data sheet**
 Manufacturer: Scotch Corporation
 P.O. Box 560126
 Dallas
 Texas 75356
 Telephone: +1 800 334 2077
 Fax: +1 214 943 1306
 E-mail: mail@scotchcorp.com
 Supplier: UK Distributor - Robimatic Plc
 Sandall Stones Road
 Kirk Sandall Industrial Estate
 Kirk Sandall
 Doncaster, DN3 1QR
 Telephone: +44 (0) 1302 790 790
 Fax: +44 (0) 1302 790 088
 E-mail: robimatic@polypipe.com
- 1.4 Emergency telephone number**
 Emergency Phone No. (24 h): USA & Canada: +1 800 424 9300
 Rest of the world: +1 703 527 3887

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture** According to Directive 67/548/EEC & Directive 1999/45/EC
 Not classified.
- 2.2.1 Label elements** According to Directive 67/548/EEC & Directive 1999/45/EC
 Hazard pictogram(s): None.
 Hazard Symbol: None.
 Risk Phrases: None.
 Safety Phrases: None.
- 2.3 Other hazards** May cause eye irritation. Repeated and/or prolonged skin contact may cause irritation. Ingestion may cause irritation of the gastrointestinal tract. May cause an allergic skin reaction.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Substances

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard symbol(s) and hazard statement(s)
None.	-	-	-	-	-

EC Classification No. 67/548/EC

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Symbol and Risk Phrases
None.	-	-	-	-	-

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation:	Remove patient from exposure, keep warm and at rest. If symptoms persist, obtain medical attention.
Skin Contact:	Remove contaminated clothing immediately and wash affected skin with soap and water. If symptoms persist, obtain medical attention. Contaminated clothing should be thoroughly cleaned.
Eye Contact:	Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. If symptoms persist, obtain medical attention.
Ingestion:	Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain medical attention.
4.2 Most important symptoms and effects, both acute and delayed	May cause eye irritation. Repeated and/or prolonged skin contact may cause irritation. Ingestion may cause irritation of the gastrointestinal tract. May cause an allergic skin reaction.
4.3 Indication of any immediate medical attention and special treatment needed	None known.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media	
Suitable Extinguishing Media:	Non-combustible. As appropriate for surrounding fire.
Unsuitable Extinguishing Media:	None.
5.2 Special hazards arising from the substance or mixture	May give off toxic fumes in a fire. Carbon monoxide, Carbon dioxide.
5.3 Advice for fire-fighters	A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Avoid contact with skin and eyes. Wear suitable protective clothing and gloves. (See Section: 8). Contaminated clothing should be thoroughly cleaned.
6.2 Environmental precautions	Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.
6.3 Methods and material for containment and cleaning up	Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Wash spill area with soapy water. Contaminated adsorbent must be removed in sealed, plastic lined drums and disposed of via an authorised waste disposal contractor.
6.4 Reference to other sections	Personal Protection: See Section: 8.
Other advice	None.




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SECTION 7: HANDLING AND STORAGE

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| 7.1 Precautions for safe handling | Ensure adequate ventilation. Avoid contact with skin and eyes. Wear suitable protective clothing and gloves. (See Section: 8).

Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use. |
| 7.2 Conditions for safe storage, including any incompatibilities | Keep only in the original container in a cool, well-ventilated place. Keep out of the reach of children.
Storage temperature (°C): 1.5-49. |
| 7.3 Specific end use(s) | Drain pipe Cleaner. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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| 8.1 Control parameters | No Occupational Exposure Limit assigned. |
| 8.2 Exposure controls | |
| 8.2.1 Appropriate engineering controls | Provide adequate ventilation. |
| 8.2.2 Personal Protection | |
| Eye/face protection | Goggles giving complete protection to eyes. (EN 166) |
|  | |
| Skin protection | Protective gloves. (EN 374) |
|  | |
| Respiratory protection | In case of insufficient ventilation, wear suitable respiratory equipment. (BS EN 14387:2004+A1) |
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| Other: | Apron or other light protective clothing, boots and plastic or rubber gloves. |
| 8.2.3 Environmental Exposure Controls | Avoid release to the environment. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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| 9.1 Information on basic physical and chemical properties | |
| Appearance (20 °C) | Liquid. |
| Colour | Amber-Brownish. |
| Odour | Yeast |
| Odour Threshold (ppm) | No information available. |
| pH (Value) | 9 |
| Melting Point (°C) / Freezing Point (°C) | No information available. |
| Boiling point/boiling range | >98 (750 mm Hg) |
| Flash Point (°C) | Non-combustible. |
| Relative Evaporation Rate (Butyl Acetate = 1) | 0.1 |
| Flammability (solid, gas) | Not applicable. |
| Explosive limit ranges. | Not applicable. |
| Vapour Pressure (mm Hg) | 20 |
| Vapour Density (Air=1) | 0.6 |
| Density (g/ml) | 1.32 |
| Solubility (Water) | Completely miscible with water. |
| Solubility (Other) | No information available. |
| Partition Coefficient (n-Octanol/water) | No information available. |

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Auto Ignition Temperature (°C)	Non-combustible.
Decomposition Temperature (°C)	No information available.
Viscosity (mPa.s)	No information available.
Explosive properties	Not applicable.
Oxidising properties	Not oxidising.

9.2 Other information

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	None known.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None known.
10.4 Conditions to avoid	None known.
10.5 Incompatible materials	Acids. Alkalis. Strong oxidising agents.
10.6 Hazardous Decomposition Product(s)	Carbon monoxide, Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute toxicity:	
Ingestion:	No information available.
Inhalation:	No information available.
Skin Contact:	No information available.
Eye Contact:	No information available.
Skin corrosion/irritation:	Repeated and/or prolonged skin contact may cause irritation.
Serious eye damage/irritation:	May cause eye irritation.
Respiratory or skin sensitization:	It is not a skin sensitiser. May cause an allergic skin reaction.
Mutagenicity:	There is no evidence of mutagenic potential.
Carcinogenicity:	No evidence of carcinogenicity.
Reproductive toxicity:	Negative.
STOT-single exposure:	No information available.
STOT-repeated exposure:	No information available.
Aspiration hazard:	Negative.
Other information:	No information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	No information available.
12.2 Persistence and degradability	No information available.
12.3 Bioaccumulative potential	No information available.
12.4 Mobility in soil	No information available.
12.5 Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6 Other adverse effects	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Do not empty into drains; dispose of this material and its container in a safe way. Contaminated adsorbent must be removed in sealed, plastic lined drums and disposed of via an authorised waste disposal contractor. Disposal should be in accordance with local, state or national legislation.
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SECTION 14: TRANSPORT INFORMATION

14.1	UN number	Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.
14.2	Proper Shipping Name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packing Group	Not applicable.
14.5	Environmental hazards	Not classified as a Marine Pollutant.
14.6	Special precautions for user	None.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	Regulation (EC) No. 1272/2008 (CLP), Directive 67/548/EEC & Directive 1999/45/EC
15.2	Chemical Safety Assessment	-

SECTION 16: OTHER INFORMATION

Full text of Hazard statements and Risk phrases for pure substances listed in section 3.

Hazard Symbol:	None.
Risk Phrases:	None.

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The following sections contain revisions or new statements: All sections.

The following sections contain revisions or new statements: 1-16.

Abbreviations:

CAS = Chemical Abstracts Service;

CNS = Central Nervous System;

EINECS = European Inventory of Existing Commercial Chemical Substances;

EC50 = Effective Concentration 50%;

IARC = International Agency for Research on Cancer;

IC50 = Inhibitory Concentration 50%;

LC50 = Lethal Concentration 50%;

LD50 = Lethal Dose 50%;

LTEL = Long Term Exposure Limit;

STEL = Short Term Exposure Limit;

TWA = Time Weighted Average;

References:

None.

Disclaimer:

The information and recommendations contained herein are based upon data believed to be up-to-date and correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information and recommendations contained herein. We accept no responsibility and disclaim all liability for any harmful effects that may be caused by (incorrect) use, handling, purchase, resale, or exposure to our product. Customers and users of our product must comply with all applicable health and safety laws, regulations, and orders. In particular, they are under an obligation to carry out a risk assessment for the particular work places and to take adequate risk management measures in accordance with the national implementation legislation of EU Directives 89/391 and 98/24.