



# SAFETY DATA SHEET

Bio Enzyme Commercial Drain Cleaner

Revision Date 3/10/2023

## SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Instant Power Professional **Item** 8880, 8881, 8882, 8883  
**Bio Enzyme Commercial Drain Cleaner**  
**Product Use** Drain cleaner

**Company Name** Instant Power Corporation **Office** (214) 459-9315  
 1255 Viceroy **Fax** (214) 943-1306  
 Dallas TX 75247 **Web** [www.instantpowerpro.com](http://www.instantpowerpro.com)

**EMERGENCY TELEPHONE NUMBER CHEMTREC (800) 424-9300 INTERNATIONAL + 1-703-741-5970**

## SECTION – 2 HAZARD IDENTIFICATION

**Pictogram**  **Classification in accordance with (29 CFR 1910.1200 US OSHA / HCS 2012 regulation)**

**Signal Word** None

**Hazards** **PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS** **HAZARD CATEGORY CLASSIFICATION** **CODE**  
 This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) No Category .

**Precautions** **HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL** **CODE**

Keep out of reach of children P102  
 Read label before use P103  
 Avoid breathing dust / fume / gas / mist / vapours / spray P261  
 Wash thoroughly after handling P264  
 Do not eat, drink or smoke when using this product P270  
 Avoid release to the environment P273  
 Use personal protective equipment as required (See Section - 8) P281  
 Dispose of material in accordance with all State and Federal Guidelines and Regulations P501

## SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS #	IMPURITIES	PERCENT
None Listed	Contains no ingredients classifiable by GHS criteria			

## SECTION – 4 FIRST AID MEASURES

**Eye Contact** Flush eyes with cold water while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid

**Skin Contact** Wash with soap and water, If irritation occurs or persists seek medical aid

**Inhaled** Not applicable under normal use. If irritation is experienced, move person to fresh air

**Ingested** DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs

**Important Effects** No additional effects beyond what is listed above

**Important Symptoms** No additional symptoms beyond what is listed above

## SECTION – 5 FIRE FIGHTING MEASURES

**Extinguishing Media** Not flammable: Use extinguishing media for surrounding fire

**Explosion Hazard** Not applicable

**Hazardous Decomposition** Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide

**Protective Equipment** Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

## SECTION – 6 ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Warn personnel of spill, Stop spill or release only if it can be done safely, Ventilate area, Keep unprotected personnel from entering the spill area

**Personal Precautions** Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill, Contaminated surfaces will be extremely slippery

**Containment** Use rags, towels, absorbent socks or pads to prevent spill from spreading

**Clean Up Procedures** Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water, Large Spills: Absorb spill with inert material, place in a chemical waste container, mop area with clean water

**Disposal** Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Do not smoke, eat or drink while using, Wash thoroughly after handling, Avoid release to the environment
<b>Storage</b>	Store in a closed container, Store away from incompatible materials, Keep from freezing
<b>Incompatible Materials</b>	Incompatible with, alcohols, amines, strong acids, strong bases, strong oxidizing agents, strong reducing agents

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA (TWA 8)	OSHA (CEIL)	NIOSH (TWA 10)	NIOSH (STEL)	Significant Exposure
None Listed							

**PERSONAL PROTECTION**

HMIS HAZARD RATINGS	
Health	1
Flammability	0
Reactivity	0
Personal Protection	B

<b>Eyes</b>	Wear safety glasses with side protection when handling / using this material
<b>Hands</b>	Wear impervious gloves when handling / using this material
<b>Response</b>	Access to an eye wash station is a recommended safety precaution for handling / using this type of material
<b>Ventilation</b>	General Ventilation

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup [Not Flammable]	<b>Specific Gravity / Density</b>	~ 1.002
<b>Flammable Limits (v)</b>	NA	<b>pH (± 0.3)</b>	9.1 to 9.5
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity (mm<sup>2</sup>s / cSt)</b>	ND
<b>Physical State</b>	Liquid	<b>Melting / Freeze Point</b>	~ 0°C (32°F)
<b>Appearance</b>	Clear yellow	<b>Boiling Point</b>	~ 100°C (212°F)
<b>Odor</b>	Lemon fragrance added	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mmHg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	< 98%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	< 0.04%	<b>Molecular Weight (g/mol)</b>	ND
<b>LVP-VOC</b>	0%	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients
<b>Chemical Stability</b>	Stable under normal ambient and anticipated conditions of use
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, alcohols, amines, strong acids, strong bases, strong oxidizing agents, strong reducing agents
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Ingestion (Yes), Inhalation (Yes)

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

<b>Eyes</b>	May cause mild eye irritation
<b>Skin</b>	May cause mild skin irritation
<b>Inhalation</b>	None expected under normal conditions of use
<b>Ingestion</b>	May be harmful if swallowed

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

<b>Eyes</b>	May cause eye irritation
<b>Skin</b>	May cause skin irritation, defatting of the skin which may lead to dermatitis
<b>Inhalation</b>	None expected under normal conditions of use
<b>Ingestion</b>	May be harmful if swallowed, Symptoms may include, gastrointestinal irritation, nausea, vomiting, abdominal pain

**Acute Tox Calculated**      **Oral:** > 5,000 mg/kg      **Dermal:** > 5,000 mg/kg      **Inhaled:** > 50 mg/l

**Acute Tox Category** Not applicable (Oral >2,000 mg/kg), Not applicable (Dermal >2,000 mg/kg), Not applicable (Inhaled >20 mg/l) Vapors

**Target Organs** No target organs listed

**Medical Conditions** Preexisting, skin, disorders may be aggravated by exposure to this product

**Notes to Physician** Treat symptoms

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

CHEMICAL NAME	NTP	ACGIH	IARC	GHS Category
None Listed	NA	NA	NA	NA

**MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:**

CHEMICAL NAME	Germ Cell Mutagenicity	Toxic to Reproduction
None Listed	NA	NA

**COMPONENTS ACUTE TOXICITY**

CHEMICAL NAME	Type	Form	Subject	Result Value	Exposure Time	GHS Category
None Listed						

**SECTION – 12 ECOLOGICAL INFORMATION**

CHEMICAL NAME	Type	Subject	Subject Latin	Result Value	Exposure Time	GHS Category
None Listed						
<b>Presistence And Degradability</b>	This product is readily biodegradable according to the OECD definition					
<b>Bioaccumulative Potential</b>	There is no evidence to suggest bioaccumulation will occur					
<b>Mobility In Soil</b>	This material is a mobile liquid					
<b>Other Adverse Effects</b>	May be harmful to aquatic life					

**SECTION – 13 DISPOSAL CONSIDERATIONS**

<b>Disposal Statement</b>	DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER Dispose of any waste in accordance with all State and Federal Guidelines and Regulations
<b>Container Disposal</b>	Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill
<b>Material Disposal</b>	Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

**SECTION – 14 TRANSPORT INFORMATION****DOT CLASSIFICATION**

UN Number	Proper Shipping Name	n.o.s. ( Chemicals ) or "Limits"					
Not Regulated	Non Regulated Material						
Hazard Class	Packing Group	Label Codes	Reportable Quantity (lb)	Response	Marine Pollutant	Hazard Label	Secondary
None	None	None	None	128	No		

Additional Info:

**SECTION – 15 REGULATORY INFORMATION****TSCA**

CHEMICAL NAME	Sec 8(b) Active Inventory	Sec 8(d) Health And Safety	Sec 4(a) Chemical Test Rules	Sec 12(b) Export Notification
None Listed				

**REPORTABLE QUANTITIES**

CHEMICAL NAME	Extremely Hazardous	Reportable Quantity	Emission Reporting
None Listed	EPCRA TPQ Sec 302	EPCRA RQ Sec 304	CERCLA RQ Sec 103

**SARA**

CHEMICAL NAME	Section 311	Section 311 / 312 Hazards				
None Listed	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive

**RIGHT TO KNOW**

CHEMICAL NAME	STATE												
None Listed	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI

**CALIFORNIA**

**WARNING:** This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

CHEMICAL NAME	CAS #	Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

**CLEAN AIR WATER ACTS**

CHEMICAL NAME	CAS #	Clean Air Acts			Clean Water Acts		
None Listed		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP

**INTERNATIONAL REGULATIONS** – The components of this product are listed on the chemical inventories of the following countries:

CHEMICAL NAME	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
None Listed						

## SECTION – 16 OTHER INFORMATION

**SDS** **LEGEND DESCRIPTION**

~	Approximately	<b>KD</b>	Kidney Damage (nephropathy)
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>LEL</b>	Lower Explosive Limit
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>LD</b>	Liver Damage
<b>CI</b>	Cochlear Impairment	<b>NA</b>	Not Applicable
<b>CNS</b>	Central Nervous System	<b>ND</b>	Not Determined
<b>EC50</b>	Concentration of a chemical that gives half-maximal response	<b>NE</b>	Not Established
<b>EPA</b>	Environmental Protection Agency	<b>NFPA</b>	National Fire Protection Association
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>FBG</b>	Full Bunker Gear	<b>NTP</b>	National Toxicology Program
<b>GHS</b>	Globally Harmonized System	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HAP</b>	California Hazardous Air Pollutant Clean Air Act	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-A</b>	Safety glasses	<b>PNS</b>	Peripheral Nervous System
<b>HMIS-B</b>	Safety glasses, gloves	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>RT</b>	Upper Respiratory Tract
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours) - NOISH (10 hours)
<b>IG / IH</b>	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	<b>UEL</b>	Upper Explosive Limit

Instant Power Corporation

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