

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Item 2205, 2211, 2213

Product Name Instant Power Eco Clog Preventer
Product Use Drain Cleaner
Company Name Instant Power Corporation
 1255 Viceroy
 Dallas TX 75247
Office (214) 459-9315
Fax (214) 943-1306
Web www.myinstantpower.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**
 If medical advice is needed, have product container or label at hand P101
 Keep out of reach of children P102
 Read label before use P103
 Do not get in eyes, on skin, or on clothing P262
 Wash thoroughly after handling P264
 Do not eat, drink or smoke when using this product P270
 Avoid release to the environment P273
 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
Water		7732-18-5		
Bacterial Cultures		None		
Surfactants	Proprietary Surfactant Blend	Not Established		
Fragrance	(Allergen d-limonene and citral)	Not Established		

The chemical ingredients listed above are provided for reference and in their physical state or percentage are not classified as hazardous under OSHA Hazard Communication Standard

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 Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention
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, aldehydes, carbon oxides, sodium oxides, sulfur oxides
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

Handling	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
Storage	Store in a closed container, Store away from incompatible materials, Keep from freezing
Incompatible Materials	Incompatible with, alcohols, amines, strong acids, strong bases, strong oxidizers, 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

Eyes None required with normal use

Ventilation General Ventilation



HMIS HAZARD RATINGS	
Health	1
Flammability	0
Reactivity	0
Personal Protection	

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup [Not Flammable]	Specific Gravity / Density	~ 1.002
Flammable Limits (v)	NA	pH (± 0.3)	9.1 to 9.5
Auto-Ignition Temp.	ND	Viscosity (mm²s / cSt)	ND
Physical State	Liquid	Melting / Freeze Point	~ 0°C (32°F)
Appearance	Clear HOORZ	Boiling Point	~ 100°C (212°F)
Odor	/HPRQ fragrance added	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mmHg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 98%	Partition Coefficient	ND
VOC	< 0.04%	Molecular Weight (g/mol)	ND
LVP-VOC	0%	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

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

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

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

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

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

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

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

Acute Tox Calculated **Oral:** > 2,000 mg/kg **Dermal:** > 2,000 mg/kg **Inhaled:** > 20 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:

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

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

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
None Listed						

SECTION – 12 ECOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
None Listed						

Persistence And Degradability	This product is readily biodegradable according to the OECD definition
Bioaccumulative Potential	There is no evidence to suggest bioaccumulation will occur
Mobility In Soil	This material is a mobile liquid
Other Adverse Effects	May be harmful to aquatic life

SECTION – 13 DISPOSAL CONSIDERATIONS

Disposal Statement	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
Container Disposal	Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill
Material Disposal	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**

<u>CHEMICAL NAME</u>	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

<u>CHEMICAL NAME</u>	Extremely Hazardous		Reportable Quantity	Emission Reporting		
	EPCRA TPQ Sec 302	EPCRA RQ Sec 304	CERCLA RQ Sec 103	TRI Sec 313	RCRA Code	RMP TQ Sec 112r
None Listed						

SARA

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

RIGHT TO KNOW

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

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

<u>CHEMICAL NAME</u>	CAS #	Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

CLEAN AIR WATER ACTS

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

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	KD	Kidney Damage (nephropathy)
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(E1 = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous Air Pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours) - NOISH (10 hours)
IG / IH	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	UEL	Upper Explosive Limit

Instant Power Corporation

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