

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Instant Power Professional **Item** 8210
Urine Salt Dissolver
Product Use Toilet / Urinal Care Product
Company Name Instant Power Corporation **Office** (214) 943-4605
 1255 Viceroy **Fax** (214) 943-1306
 Dallas TX 75247 **Web** 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 Danger

Hazards	<u>PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS</u>	<u>HAZARD CATEGORY CLASSIFICATION</u>	<u>CODE</u>
	May be corrosive to metals	Category 1 Corrosive to Metals	H290
	Causes skin irritation	Category 2 Skin (Corrosion / Irritation)	H315
	Causes serious eye damage	Category 1 Eye (Damage / Irritation)	H318

Precautions	<u>HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL</u>	<u>CODE</u>
	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
	Keep only in original container	P234
	Avoid breathing dust / fume / gas / mist / vapors / spray	P261
	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
	Use personal protective equipment as required (See Section - 8)	P281
	In case of inadequate ventilation wear respiratory protection	P285
	Absorb spillage to prevent material damage	P390
	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)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Urea Monohydrochloride	Carbamide Hydrochloride	506-89-8		10 - 25%

There are no additional ingredients within our current knowledge that meet the reporting requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION – 4 FIRST AID MEASURES

Eye Contact Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, Obtain immediate medical attention, preferably from an ophthalmologist or Emergency Room

Skin Contact Wash contaminated skin with plenty of soap and water, Remove any contaminated clothing and wash before reuse, If irritation is present or occurs obtain medical attention

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, carbon oxides, hydrogen chloride, nitrogen 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, Keep unprotected personnel from entering the hazard area, Ventilate area
Personal Precautions	Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill
Protective Equipment	Safety Glasses, Gloves, Chemical Apron, Rubber Boots
Containment	Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from entering the environment
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, on skin, or clothing, Avoid breathing mist, vapors or fumes, Use appropriate safety equipment, and adequate ventilation, Do not smoke, eat or drink while using, Wash thoroughly with soap and water after handling, Avoid release to the environment
Storage	Keep container closed when not in use, Store in a cool place away from incompatible materials, Store in corrosive resistant container
Incompatible Materials	Incompatible with, alkaline materials, chlorates, hypochlorites, nitrates, oxidizing 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
Urea Monohydrochloride	None	Established					ED

PERSONAL PROTECTION

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

HMIS HAZARD RATINGS

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup	Specific Gravity / Density	~ 1.042
Flammable Limits (v)	ND	pH (± 0.3)	< 1.0
Auto-Ignition Temp.	ND	Viscosity (mm²/s / cSt)	ND
Physical State	Liquid	Melting / Freeze Point	~ 0°C (32°F)
Appearance	Blue	Boiling Point	~ 100°C (212°F)
Odor	Lavender Mint	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mmHg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 87%	Partition Coefficient	ND
VOC	< 1%	Molecular Weight (g/mol)	ND
LVP-VOC	ND	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, alkaline materials, chlorates, hypochlorites, nitrates, oxidizing agents
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon oxides, hydrogen chloride, nitrogen oxides

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

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

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

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

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Causes serious eye damage, burning, or pain
Skin	Causes skin irritation, defatting of the skin which may lead to dermatitis

Inhalation	May cause mild respiratory irritation
Ingestion	May be harmful if swallowed
Acute Tox Calculate	Oral: > 5,000 mg/kg Dermal: > 5,000 mg/kg Inhaled: > 50 mg/l
Acute Tox Category	Not applicable (Oral >5,000 mg/kg), Not applicable (Dermal >5,000 mg/kg), Not applicable (Inhaled >50 mg/l) Vapors
Target Organs	Skin, Eyes
Medical Conditions	Preexisting, eye, 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>
Urea Monohydrochloride	LD50	Oral	Rat	1,121 mg/kg		4 (>300, ≤2000 mg/kg)

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>
Urea Monohydrochloride	LC50	Rainbow Trout	(Oncorhynchus mykiss)	> 142 mg/l	96 Hours	4 (>100 mg/l)
	LC50	Water Flea	(Ceriodaphnia dubia)	71.1 mg/l	48 Hours	3 (>10, ≤100 mg/l)
Persistence And Degradability	No data available					
Bioaccumulative Potential	No data available					
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 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	Empty containers retain product residue (vapors, liquid or solid) observe all precautions when handling, Empty drums should be returned to distributor or taken to an approved waste handling site for recycling or disposal
Material Disposal	This material as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its composition containing in some or all of its components, 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:	Exempt under DOT 49 CFR 173.154 (d). This material is corrosive to aluminum only. Not corrosive to mild steel and skin					

IATA CLASSIFICATION

UN Number	UN Proper Shipping Name n.o.s. (Chemicals) or "Limits"					
UN 1760	Corrosive liquid n.o.s. (Urea Monohydrochloride)					
Class	Packing Group	Enviro Hazard	ERG	Special Provisions	Labels Required	Subsidiary Risk Hazard Label
8	III	No	8L		Corrosive	- 
Special precautions / marking:	Additional Information: This material is corrosive to aluminum only. Not corrosive to mild steel and skin					

SECTION – 15 REGULATORY INFORMATION**TSCA**

<u>CHEMICAL NAME</u>	<u>Sec 8(b) Active Inventory</u>	<u>Sec 8(d) Health And Safety</u>	<u>Sec 4(a) Chemical Test Rules</u>	<u>Sec 12(b) Export Notification</u>
Urea Monohydrochloride	Yes			


REPORTABLE QUANTITIES

<u>CHEMICAL NAME</u>	<u>Extremely Hazardous</u>	<u>Reportable Quantity</u>	<u>Emission Reporting</u>
	EPCRA TPQ Sec 302 EPCRA RQ Sec 304	CERCLA RQ Sec 103	TRI Sec 313 RCRA Code RMP TQ Sec 112r

None Listed

SARA CHEMICAL NAME	Section 311		Section 311 / 312 Hazards			
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive
Urea Monohydrochloride	Yes	Yes				

RIGHT TO KNOW CHEMICAL NAME	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**

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

CLEAN AIR WATER ACTS CHEMICAL NAME	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
Urea Monohydrochloride	Yes	Yes	Yes	Yes	Yes	Yes

SECTION – 16 OTHER INFORMATION

SDS LEGEND DESCRIPTION

~	Approximately	LC0	A concentration that is "Not" lethal to a given species in a given time
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	LD0	Dose that is "Not" lethal to a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LEL	Lower Explosive Limit
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	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
GHS	Globally Harmonized System	NTP	National Toxicology Program
HAP	California Hazardous Air Pollutant Clean Air Act	OSHA	Occupational Safety and Health Administration
HMIS-A	Safety glasses	PEL	Permissible Exposure Limit (OSHA)
HMIS-B	Safety glasses, gloves	PNS	Peripheral Nervous System
HMIS-C	Safety glasses, gloves, chemical apron	PP	California Priority Pollutant under the Clean Water Act
HMIS-D	Face shield, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-E	Safety glasses, gloves, dust respirator	RT / RS	Respiratory Tract / Respiratory System
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-G	Safety glasses, gloves, vapor respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TLV	Threshold Limit Value (ACGIH)
HMIS-X	Ask Supervisor	TP	California Toxic Pollutant under the Clean Water Act
HS	California Hazardous Substance under the Clean Water Act	TSCA	Toxic Substances Control Act
IDHL	Immediately dangerous to health and life	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

and nCites LLC have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.