

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Instant Power	Item	1550
Product Use	Guaranteed to Kill Fruit Flies, Drain Flies, Sewer Flies, & Gnats		
Company Name	Instant Power Corporation	Office	(214) 943-4605
Address	1255 Viceroy	Fax / email	(214) 943-1306
	Dallas TX 75247	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 Warning

Hazards Physical, Health and Environmental Hazard Statements

Causes skin irritation

May cause an allergic skin reaction

Causes serious eye irritation

Harmful to aquatic life

<u>Hazard Classification</u>	<u>Code</u>
Category 2 Skin (Corrosion / Irritation)	H315
Category 1 Sensitization (Skin)	H317
Category 2A Eye (Damage / Irritation)	H319
Category 3 Acute Toxicity (Aquatic)	H402

Precautions HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

Keep out of reach of children

Wash thoroughly after handling

Avoid release to the environment

Use personal protective equipment as required (See Section - 8)

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

CODE

P102

P264

P273

P281

P501

SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals 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>
Sodium Lauryl Sulfate	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	85586-07-8		1 - 3%
Lemongrass Oil	Cymbopogon Flexuosus Oil	8007-02-1		0.5%
Citronella Oil	Citronella Grass Oil	91771-61-8		0.5%

The remaining ingredients are not classified as hazardous or do not 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 several minutes 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 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	Not applicable under normal use. If irritation is experienced, move person to fresh air
Ingested	DO NOT INDUCE VOMITING, unless directed to do so by medical personnel, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and seek medical aid, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs
Symptoms / Effects	No additional symptoms or effects beyond what is listed in "Section-2"

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, potassium oxides, sodium 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
Protective Equipment	Safety Glasses, Gloves
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, Wash thoroughly after handling, Avoid release to the environment
Storage	Store in a closed container, Store away from incompatible materials
Incompatible Materials	Incompatible with, reducing agents, strong acids, strong bases, strong oxidizers

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 Established							

PERSONAL PROTECTION

HMIS HAZARD RATINGS	
Health	2
Flammability	0
Reactivity	0
Personal Protection	B

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

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup	Specific Gravity / Density (g/ml)	1.005 @ 72F
Flammable Limits (v)	Lower: ND, Upper: ND	pH (± 0.3)	4.5 - 5.5
Auto-Ignition Temp	ND	Viscosity	ND
Physical State	Liquid	Freeze / Melting Point	~ 0°C (32°F)
Appearance	Off-White to Light Amber	Boiling Range	~ 100°C (212°F)
Odor	Citrus	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mmHg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 93%	Partition Coefficient	ND
VOC	~ 2%	Molar (Mol / Liter)	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, reducing agents, strong acids, strong bases, strong oxidizers
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon oxides, potassium oxides, sodium oxides

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

Eyes, Skin, Inhalation, Ingestion

ACUTE AND CHRONIC SYMPTOMS OF SINGLE / PROLONGED OR REPEATED OVEREXPOSURE

Ingested (Acute / Chronic)	May be harmful if swallowed, Ingestion may affect internal organs
Skin Contact (Acute / Chronic)	Causes skin irritation, possible defatting of the skin
Skin Contact (Acute / Chronic)	May cause an allergic skin reaction
Eye Contact (Acute / Chronic)	Causes serious eye irritation, burning, tearing, redness
Inhalation (Acute / Chronic)	None expected with normal use (Dust / Mist / Vapors)

ACUTE TOXICITY

Acute Tox Estimate	Oral: > 5,000 mg/kg	Dermal: > 5,000 mg/kg	Inhaled: D / M > 50 mg/l	Inhaled: V > 200 mg/l
Acute Tox Category	No Category (>2000 mg/kg)	No Category (>2000 mg/kg)	No Category (Dust, Mist, Vapor)	No Category (Dust, Mist, Vapor)

CARCINOGENIC – This product contains concentrations ≥ 0.1% of the following (if listed below)

Chemical	NTP	ACGIH	IARC	GHS Category
None Listed	NA	NA	NA	NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations ≥ 0.1% of the following (If listed below)

Chemical	Germ Cell Mutagenicity	Reproduction Toxin
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>Chemical</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Sodium Lauryl Sulfate	LD50	Oral	ATE (Estimate)	1,785 mg/l		4 (>300, ≤2000 mg/kg)

SECTION – 12 ECOLOGICAL INFORMATION

<u>Chemical</u>	<u>Type</u>	<u>Species (Latin)</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Sodium Lauryl Sulfate	LC50	Fish (Not specified)	3.6 mg/l	96 Hours	2 (>1, ≤10 mg/l)
	EC50	Aquatic Plants (Not specified)	> 20 mg/l	72 Hours	3 (>10, ≤100 mg/l)
	EC50	Wate Flea (Daphnia magna)	4.7 mg/l	48 Hours	2 (>1, ≤10 mg/l)

Presistence And Degradability Material is readily biodegradable

Bioaccumulative Potential No data available

Mobility In Soil This product is water soluble and will move readily in soil and water

Other Adverse Effects Harmful to aquatic life

Enviromental Toxicity 38.3 mg/l (Aquatic Estimate)

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	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 Code	Reportabl Quantity (lb)	Response	Marine Pollutant	Hazard Label Secondary
None	None	None	None	128	No	

SECTION – 15 REGULATORY INFORMATION

TSCA					
Chemical	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	Extremely Hazardous	Reportable Quantity	Emission Reporting		
CHEMICAL NAME	RMP TQ Sec 112r	EPCRA Rq Sec 304	CERCLA Rq Sec 103	TRI Sec 313	RCRA Code EPCRA TPQ Sec 302
None Listed					

SARA	Section 311	Section 311 / 312 Hazards			
Chemical	Hazardous Chemical	Acute	Chronic	Flammable	Pressure Reactive
Sodium Lauryl Sulfate		Yes			

RIGHT TO KNOW – The components of this product are listed on the chemical inventories of the following States:

Chemical	State
None Listed	

CALIFORNIA		WARNING: This Product can expose you to chemicals (If 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			
Prop 65 - Chemical	CAS No	Developmental	Carcinogen	Reproductive Harm	Birth Defects
None Listed					

CLEAN AIR WATER ACTS	Clean Air Acts	Clean Water Acts			
Chemical	CAS No	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	Country
Sodium Lauryl Sulfate	Australia (AICS), China (IECSC), European Union (EINECS)

SECTION – 16 OTHER INFORMATION**SDS LEGEND DESCRIPTION**

~	Approximately	IG / IH	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)
ACGIH	American Conference of Governmental Industrial Hygienists	LC0	A concentration that is "Not" lethal to a given species in a given time
CAS	Chemical Abstracts Service Registry	LC50	A concentration that is lethal to 50% of a given species in a given time

CEIL	Ceiling Limit (15 minutes)	LD0	Dose that is "Not" lethal to a given species by a given route of exposure
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CI	Cochlear Impairment	LEL	Lower Explosive Limit
CNS	Central Nervous System	NA	Not Applicable
DOT	Department of Transportation	ND	Not Determined / No Data
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 published "Toxic Concentration" given to a species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TD Lo	Lowest published "Toxic Dose" given to a 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
IARC	International Agency for Research on Cancer	TWA	Time Weighted Average (8 hours) - NOISH (10 hours)
IDHL	Immediately dangerous to health and life	UEL	Upper Explosive Limit

Instant Power Corporation

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