

Safety Data Sheet

1 Identification of the Substance/mixture and of the Company/Undertaking

1.1 Product identifier

Product Name: Instant Power® Heavy Duty Shower, Tub & Tile Cleaner

Product Code: SDS No. 2501

1.2 Application of the substance / the preparation: Cleaner

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:

Instant Power Corporation

1255 Viceroy

Dallas, TX 75247

www.myinstantpower.com

mail@myinstantpower.com

Phone: 800-334-2077

EU Supplier:

Robimatic Ltd.

Sandall Stones Road

Kirk Sandall Industrial Estate Doncaster DN3 1QR

United Kingdom

robimatic@polypipe.com

Phone: +44 (0) 1302-790-790

Fax +44 (0) 1302-790-088

1.4 Emergency telephone number:

1-800-424-9300

CHEMTREC (USA)

1-703-527-3887 CHEMTREC (International)

2 Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 and 29CFR 1910.1200 (USA-OSHA):



GHS07

Eye Damage 2: H319: May cause serious eye irritation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC:



Xi; Irritant

R36: Irritating to eyes.

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07

Signal word: Warning

Hazard-determining components of labelling:

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

Hazard statements:

H319: May cause eye irritation

Instant Power® Heavy Duty Shower, Tub & Tile Cleaner

Precautionary statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

Hazard description: Irritant

WHMIS-symbols:

D2B - Toxic material causing other toxic effects.



NFPA / HMIS ratings (scale 0 - 4)

0=Minimal Hazard; 1=Slight Hazard; 2=Moderate Hazard; 3=Serious Hazard; 4=Severe Hazard; * Chronic Hazard



Health = 1
Fire = 0
Reactivity = 0

HEALTH	1	Health = 1
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

* - Indicates a long term health hazard from repeated or prolonged exposures.

HMIS Long Term Health Hazard Substances:

None of the ingredient is listed.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/Information on Ingredients

3.2 Chemical characterization: Mixture

Description: Hazardous ingredients of mixture listed below.

Identifying Nos.	Dangerous components	Wt. %
CAS: 61789-40-0	1-Propanamium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts <i>Xi R36/38; Skin Irrit. 2, H315; Eye Irrit. 2, H319</i>	<5%
CAS: 68439-57-6 EINECS: 270-407-8	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts <i>Xi R41/38; Skin Irrit. 2, H315; Eye Irrit. 1, H318</i>	<3%

Additional information: For the wording of the listed risk phrases refer to section 16.

4 First Aid Measures

4.1 Description of first aid measures

General information:

Take affected persons out into the fresh air.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly for 20 minutes.

If skin irritation continues, consult a doctor.

After eye contact:

Remove contact lenses if worn.

Rinse opened eye for at least 20 minutes under running water, lifting upper and lower lids occasionally.

Immediately consult a doctor

After swallowing:

Do not induce vomiting; call for medical help immediately.

Rinse out mouth and then drink plenty of water.

A person vomiting while laying on their back should be turned onto their side.

4.2 Most important symptoms and effects, both acute and delayed:

Irritating, all routes of exposure.

4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5 Firefighting Measures

5.1 Extinguishing media:

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for firefighters:

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Clean the affected area carefully; suitable cleaners are: Warm water

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information

7 Handling and Storage

7.1 Precautions for safe handling:

No special precautions are necessary if used correctly.

Information about fire - and explosion protection:

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities:

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: No special requirements.

Further information about storage conditions: None

7.3 Specific end use(s): Cleaner.

8 Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls:

Personal protective equipment:

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Respiratory protection:

Not required under normal conditions of use.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product. Selection of the glove material should be based on the penetration time, rates of diffusion and the degradation of the glove material.

Material of gloves:

The selection of suitable gloves does not only depend on the material, but also on the quality, and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has to be determined by the manufacturer of the protective gloves. DO NOT exceed the breakthrough time set by the Manufacturer.

For long term contact, gloves made of the following materials are considered suitable:

- Butyl rubber, BR
- Nitrile rubber, NBR
- Natural rubber (NR)
- Neoprene gloves

Eye protection:



Safety glasses

Goggles recommended during refilling

Body protection: Protective work clothing

9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

General Information:

Appearance:

Form:	Liquid
Color:	Gray (opaque)
Odor:	Citrus/Floral
Odor threshold:	Not determined.
pH-value:	4-6

Change in condition:

Melting point/Melting range:	Not determined.
Boiling point/Boiling range:	Not determined.
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable

Ignition temperature:	Not applicable.
Decomposition temperature:	Not determined.
Self-igniting:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapor pressure at 20°C:	Not determined.
Density:	Not determined.
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	Not determined.
Solubility in / Miscibility with water:	Fully miscible.
Segregation coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	Not determined.
Solids content:	Not determined.
9.2 Other information:	No further relevant information available

10 Stability and Reactivity

10.1 Reactivity:

10.2 Chemical stability:

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions:

Stable under normal conditions of use.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

Strong oxidizers.

10.6 Hazardous decomposition products:

Carbon monoxide and carbon dioxide
Sulphur oxides

11 Toxicological Information

11.1 Information on toxicological effects:

Toxicity Data:

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

LD50 Oral (rat) 2310 mg/kg

LD50 Dermal (rabbit) 6300 mg/kg

1-Propanamium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts

LD50 Oral (rat) 4900 mg/kg

Primary irritant effect:

On the skin: Irritant to skin and mucous membranes.

On the eye: Strong irritant with the danger of severe eye irritation.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

12 Ecological Information

12.1 Toxicity:

Aquatic toxicity:

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

Fish: 96 Hr LC50 Brachydanio rerio: 1.0 - 10.0mg/L

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, inner salts

Fish: 96 Hr LC50 Brachydanio rerio: 1.0 - 10.0mg/L

Crustacea: 48 Hr EC50 Daphnia magna: 6.5 mg/L

Algae: 96 Hr EC50 Desmodesmus subspicatus: 0.55 mg/L

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or un-neutralized.

12.5 Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

13 Disposal Considerations

13.1 Waste treatment methods:

Recommendation:

Non-consumer product/containers must not be disposed together with household garbage. Do not allow bulk product to reach sewage system or open water. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities (US 40CFR262.11). Consult federal state/ provincial and local regulations regarding the proper disposal of waste material that may incorporate some amount of this product.

Uncleaned Non-consumer packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, together with cleansing agents, if necessary.

14 Transport Information

14.1 UN-Number:

DOT, ADR, ADN, IMDG, IATA: Check current regulations

14.2 UN proper shipping name:

DOT, ADR, ADN, IMDG, IATA: Check current regulations

14.3 Transport hazard class(es):

DOT, ADR, ADN, IMDG, IATA:
Class: Check current regulations

14.4 Packing group:

DOT, ADR, ADN, IMDG, IATA: Check current regulations

14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user:	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
UN "Model Regulation":	Check current regulations

15 Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

United States (USA):

EPA: CERCLA/EPCRA/SARA and TSCA:

Section 302 (extremely hazardous substances):

None of the ingredient are listed.

Section 304 (EPCRA hazardous substances):

None of the ingredient are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredient are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredient are listed.

CERCLA (Hazardous Substances):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other Information

Relevant phrases:

H315: May cause skin irritation.

H318: May cause serious eye damage.

H319: May cause eye irritation.

R41: Risk of serious damage to eyes.

R38/41: Irritating to eyes and skin. R37:

Irritating to respiratory system.

Abbreviations and Acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Disclaimer/Statement of Liability: The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. It is the responsibility of the end user to determine the applicability and use of this material prior to its use. Consult with your HSE officer prior to use of this or any other product. Always wear the proper PPE when handling chemicals.