

## (Material) Safety Data Sheet

This (M)SDS is prepared in accordance with OSHA 29 CFR 1910.1200

### Section 1: Chemical Product and Company Identification

Product name: ROUSTERCHEM DESCALER

Alternate names: N/A

Chemical Family: Not Available

Chemical Formula: Not Available

Manufacturer: IPLAS PRODUCTS

605 W. RIDGEWOOD RD

Georgetown, TX 78633, phone 512-863-5933

Code: 101, 102

Validation Date: 12/1/2015

In Case of Emergency:

1-512-863-5933

Protective Clothing: Gloves  
for sensitive skin, Splash  
Proof Goggles

TSCA All components listed or exempt

DSL/NDSL All components listed unless noted elsewhere on this MSDS

### Section 2: Composition and Information on Ingredients

Name	CAS#	% by weight	Exposure Limits
Anionic surfactant	68439-57-6	≤10	
Citric acid	77-92-9	≤20	
Sodium citrate	6132-04-3	≤5	
Sodium gluconate	527-07-1	≤5	
Water	7732-18-5	≥60	

Product contains no unlisted petroleum distillates nor chlorinated hydrocarbons. The exact composition of this formula is a trade secret

### Section 3: Hazards Identification

Potential Acute Health Effects- Slightly Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, non-corrosive for skin

Potential Chronic Health Effects- Existing eye, skin and upper respiratory inflammation may be aggravated by exposure

Carcinogenic Effects- Contains no carcinogens as determined by the standard

### Section 4: First Aid Measures

Eye Contact-Flush eyes with water for at least 10 minutes. Remove contact lenses. Seek medical attention if irritation develops or persists.

Skin Contact- Rinse immediately with water as a precaution.

Inhalation- If discomfort occurs move to fresh air. Seek medical attention if discomfort persists

Ingestion- Have conscious person drink ample amounts of water. NEVER give an unconscious person anything to ingest.

### Section 5: Fire Fighting Measures

Extinguishing Media- Non flammable

Degree of fire hazard- None

Special Remarks- No additional remarks

Section 6: Accidental Release Measures

Small Spill- Absorb with an inert material and dispose in accordance with local or state regulations

Large Spill- Prevent entry into sewers, basements or confined areas; dike if needed. Absorb with DRY earth, sand or other inert material. Dispose in accordance with local or state regulations

Section 7: Handling and Storage

Precautions- Keep out of the reach of children. Do not ingest. Avoid contact with eyes. Wear suitable protective clothing. If ingested seek medical advice immediately and show the container or the label.

Incompatibility- Not available

Storage: Keep container in a cool, well ventilated area. Keep container tightly closed and sealed until ready for use.

Section 8: Exposure Controls/Personal Protection

Engineering Controls- Good ventilation should be sufficient to control airborne levels

Personal Protection-

Eyes- Safety Glasses

Body- No Special Recommendations

Respiratory- No Respirator Needed Under Normal Conditions

Hands- Gloves

Exposure limits- see section 2

Section 9: Physical and Chemical Properties

Physical State and Appearance- Clear Liquid

Boiling Point- 100 °C/212 Deg F

pH- 2.5

Vapor Density- air=1, 1

Vapor Pressure- water=1, 1

Flash Point- Will not ignite

Solubility- Miscible in all proportions

Viscosity- 10 cps

Specific gravity- 1

Evaporation Weight- Water=1,<1

Percentage Volatiles- 0%

Section 10; Stability and Reactive Data

Stability- this product is stable

Incompatibility-Not available

Corrosivity- Not considered to be corrosive for metals and glass

Polymerization- Will not occur

**Section 11: Toxicological Information**

Incomplete toxicological data are available for this product.

**Section 12: Ecological Information**

Ecotoxicity- not available

Products of Biodegradation- not available

BOD5 and COD- not available

**Section 13: Disposal Considerations**

Waste Information- Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Section 14: Transportation**

DOT- Not DOT regulated for domestic ground shipments in containers <120 gallons

Regulated for Air and Ocean Freight- Unknown

**Section 15: Other Regulatory Information**

WHIMIS- not a WHIMIS controlled material

Regulatory Lists- none found

Other Regulations- none known

Other Classifications- none known

<b>HIMS Code</b>	
Health	1
Fire	0
Physical hazard	0

**Section 16: Other Information**

Notice to reader: To the best of our knowledge the information contained herein is accurate, however neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of sustainability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.