



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2208	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	PRO EARTH BATHROOM CLEANER	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Ready-To-Use Restroom Surface Cleaner	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Skin Corrosion: Category 1A Serious Eye Damage: Category 1	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>	
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### HAZARD STATEMENTS:

H314 Causes severe skin burns and eye damage.

### PRECAUTIONARY STATEMENTS:

#### Prevention:

P264 Wash skin thoroughly after handling.

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

#### Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P363 Wash contaminated clothing before reuse.

**Storage:** P405 Store locked up.

**Disposal:** P501 Dispose of contents/container in accordance with local regulation.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
sodium xylenesulphonate	1300-72-7	>= 1 - < 5
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	>= 1 - < 5

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**WARNING:** Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.

**EYES:** Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

**SKIN:** Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. If on skin, rinse well with water. If on clothes, remove clothes.

### INHALATION:

If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.

### INGESTION:

Clean mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Water spray. Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

High volume water jet.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Do not allow run-off from firefighting to enter drains or watercourses.

### SPECIFIC FIRE-FIGHTING METHODS:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear self-contained breathing apparatus for firefighting if necessary.

### HAZARDS OF COMBUSTION:

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Smoke. Sulphur oxides.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Use personal protective equipment.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities. Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

## 7. Handling and Storage

### SAFE HANDLING:

Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating, and drinking should be prohibited in the application area. To avoid spills during handling, keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations.

### SAFE STORAGE:

Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations/working materials must comply with the technological safety standards.

### INCOMPATIBLE MATERIALS:

Oxidizing agents. Do not freeze.

## 8. Exposure Controls / Personal Protection

### COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

Contains no substances with occupational exposure limit values.

### PERSONAL PROTECTIVE EQUIPMENT:



**EYE PROTECTION:** Eyewash bottle with pure water. Tightly fitting safety goggles. Wear face-shield and protective suit for abnormal processing problems.

**SKIN PROTECTION:** The suitability for a specific workplace should be discussed with the producers of the protective gloves. Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**RESPIRATORY PROTECTION:** In case of insufficient ventilation, wear suitable respiratory equipment.

**HYGIENE MEASURES:** When using, do not eat or drink. When using, do not smoke. Wash hands before breaks and at the end of workday.

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Liquid.	<b>Explosive Limit – lower (%):</b>	No data available.
<b>Color:</b>	Clear, green.	<b>Explosive Limit – upper (%):</b>	No data available.
<b>Odor:</b>	Mint like..	<b>Vapor Pressure:</b>	No data available.
<b>Odor Threshold:</b>	No data available.	<b>Density:</b>	1.063 g/cm <sup>3</sup>
<b>pH:</b>	11.5-12.5	<b>Relative Vapor Density:</b>	No data available.
<b>Melting/Freezing Point:</b>	No data available.	<b>Solubility (water)</b>	Completely miscible.
<b>Boiling Point:</b>	No data available.	<b>Other solvents:</b>	Not determined.
<b>Partition Coeff (n-octanol/water):</b>	No data available.	<b>Auto-Ignition Temperature:</b>	Not determined.
<b>Viscosity(kinematic):</b>	No data available.	<b>Decomposition Temperature:</b>	No data available.
<b>Evaporation Rate:</b>	No data available.	<b>Flash Point:</b>	No data available.

## 10. Stability & Reactivity Information

### REACTIVITY:

Stable.

### CHEMICAL STABILITY:

Stable under normal conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

No decomposition if stored and applied as directed.

### INCOMPATIBLE MATERIALS:

Oxidizing agents.

### CONDITIONS TO AVOID:

Heat.

### DECOMPOSITION PRODUCTS:

Carbon oxides. Nitrogen oxides (NO<sub>x</sub>).

## 11. Toxicological Information

### ACUTE TOXICITY:

#### Product:

**Acute oral toxicity:** Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

#### Components:

#### Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

**Acute oral toxicity:** LD50 Oral rat: 800 - 2,700 mg/kg  
**Acute dermal toxicity:** LD50 Dermal rabbit: >= 10,000 mg/kg

### SKIN CORROSION/IRRITATION:

Extremely corrosive and destructive to tissue.

**SERIOUS EYE DAMAGE/IRRITATION:**

May cause irreversible eye damage.

**RESPIRATORY OR SKIN SENSITIZATION:**

No data available.

**GERM CELL MUTAGENICITY:**

No data available.

**CARCINOGENICITY:**

**IARC:** No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**OSHA:** No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP:** No component of this product presents at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**REPRODUCTIVE TOXICITY:**

No data available.

**sodium xylenesulphonate:****Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:****STOT - single exposure:**

No data available.

**STOT - repeated exposure:**

No data available.

**ASPIRATION TOXICITY:**

No data available.

**FURTHER INFORMATION:**

No data available.

**12. Ecological Information****ECOTOXICITY:**

No data available.

**PERSISTENCE AND DEGRADABILITY:**

No data available.

**BIOACCUMULATIVE POTENTIAL:**

Partition coefficient: n- octanol/water: No data available.

**MOBILITY IN SOIL:**

No data available.

**OTHER ADVERSE EFFECTS:**

No data available.

**Regulation:** 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

**Remarks:** This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

**ADDITIONAL ECOLOGICAL INFORMATION:**

No data available.

**13. Disposal Consideration****WASTE FROM RESIDUES:**

Dispose of in accordance with local regulations. Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.

**CONTAMINATED PACKAGING:**

Empty remaining contents. Dispose of as unused product. Do not reuse empty containers.

**14. Transportation Information****INTERNATIONAL REGULATION:**

**UNRTDG:** Not regulated as a dangerous good.

**IATA-DG:** Not regulated as a dangerous good.

**IMDG-Code:** Not regulated as a dangerous good.

**TRANSPORT IN BULK ACCORDING TO ANNEX II of MARPOL 73/78 & THE IBC CODE:**

Not applicable for product as supplied.

**NATIONAL REGULATIONS:**

**49 CFR:** Not regulated as a dangerous good.

**SPECIAL PRECAUTIONS FOR USER:**

Not applicable.

## 15. Regulatory Information

### EPCRA - Emergency Planning and Community Right-to-Know Act

#### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 311/312 Hazards

Acute health hazard.

#### SARA 302:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### California Prop 65:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### The components of this product are reported in the following inventories:

TSCA	On TSCA inventory
DSL	This product contains one or several components that are not on the Canadian DSL nor NDSL.
AICS	Not in compliance with the inventory
NZIoC	Not in compliance with the inventory
PICCS	Not in compliance with the inventory
IECSC	Not in compliance with the inventory

### Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

## 16. Other Information

N/A = Not Applicable; N/D = Not Determined

<b>NFPA</b>	Health Hazards: 3	Flammability: 1	Instability: 0	Physical & Chemical Properties:
<b>HMIS</b>	Health Hazards: 3	Flammability: 0	Physical hazards: 0	Personal protection:

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

### DISCLAIMER:

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