



# PANTHER POWER

## TECHNICAL DATA SHEET

Revision: 14/07/2017

# CONCRETE WASH

## PROFESSIONAL CLEANING SYSTEMS

### A BRICK MASONRY AND CONCRETE WASH

#### Directions for use

- CONCRETE WASH removes troilings, water scale, and excess cement on brickwork, paving and tiles.
- CONCRETE WASH is inhibited, therefor it may be used on window frames (aluminium or steel), swimming pool equipment, and any other surface where unwanted cement tracings or spills are found. Zinc and stainless steel components are however the exception. Application of CONCRETE WASH can be by dip, spray, or brush, depending on the area.
- The dilution ratio can be concentrated, or 1:3, or 1:20 parts of water, depending upon the age, amount and condition of the unwanted material.
- The application, contract time should be allowed, after which the surface should be well rinsed with water.

#### PRODUCT DESCRIPTION

- CONCRETE WASH is a carefully formulated and tested product that has proved beneficial for the building industry, painting industry and the do-it-yourself homeowner.

#### PACKAGING AND STORAGE

- CONCRETE WASH is available in 5L and 25L polycans.

#### CAUTION

- Highly Acidic
- Operators should wear protective clothing and eye shield.
- Splashes on skin should be rinsed off with water, washed with soap and water, and lanolin based cream applied.
- Splashes in the eyes should immediately be rinsed with water, and medical attention should be obtained.

For more detailed safety instructions, refer to our Material Safety Data Sheet

We believe that the product referred to herein, will perform the function/s for which they are intended, but do not, in any way guarantee or warrant that they will do so, as conditions of actual use are beyond our control, under no circumstances shall we be liable for any consequential loss of profits arising from their use.

# SAFETY DATA SHEET



## CONCRETE WASH

### 1 Product Identification

Trade name:	Concrete wash
Chemical abstract number:	N/A
Chemical family:	Acidic Solution
NIOSH number:	N/A
UN number:	N/A
Synonyms:	Acidic Concrete Cleaner
Issue Date:	16 February 2021
Manufacturer's Name:	<b>PANTHER POWER</b>
Address:	Durban 3610 15 Goshawk Road New Germany
Telephone Number:	(083) 251 7363

## 2 Hazardous Identification

### Classification of the substance or mixture: Flammability

Skin sensitization - Category 1.  
Skin Corrosion / Irritation - Category 3  
Serious eye damage irritation - Category 2B  
Specific target organ toxicity - Single Exposure - Category 3  
SANS 10234 : 2008

Label elements according to:



Hazard pictograms:

Warning

Signal word:

H303 - May be harmful if swallowed.

Hazard statements:

H316 - Causes burns to skin.

Carcinogenicity:

H317 - Redness, swelling skin reaction

H320 - Causes eye damage.

H333 - Mild irritant to nasal passages when inhaled.

H335 - May cause respiratory irritation.

H402 - No

### Precautionary statements

P103 - Read label before use.

P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.

General:

P08 - Wear eye or face protection.

P261 - Avoid breathing vapour.

Prevention:

P333 + 313 - If skin irritation or rash occurs. Get medical attention.

P305 + 351 + 338 - IF ON EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Response:

P337 + 313 - If eye irritation persists : Get medical attention.

## 3 Composition / Information on Ingredients

Substance/mixture:

Acidic Solution.

Other means of identification:

None.

Case number / other identifiers

Case number

N/A.

Hazardous component(s)	CAS No.	Concentration	Threshold Limit	Classification
Hydrochloric Acid	7647-01-0	<80	N/A	Corrosive to skin

## 4 First Aid Measures

Product in eye:

Flush with water and seek medical attention if redness persists.

Product on skin:

Wash with soap and water. Remove contaminated clothing and rinse. Seek medical attention should burns develop.

Product ingested:

Drink large amounts of water or milk. Do not induce vomiting. Seek immediate medical attention.

Product inhaled:

Remove to fresh air.

## 5 Fire Fighting Measures

Extinguisher Media:	Suitable for surrounding materials.
Special hazards:	None known
Protective Clothing:	Full protective clothing. Avoid contact with the product.

## 6 Accidental Release Measures

Personal precautions:	Wear appropriate protective clothing to prevent skin contact.
Environmentally precautions:	N/A
Spills:	Contain spill and neutralize with soda ash. Absorb with inert material and hold for disposal.

## 7 Handling and Storing

Occupational Exposure Limits:	TVL IS 1 MG/M3
Engineering Control Measures:	N/A
Personal Protection – respiratory:	Not expected to be necessary
Personal Protection – hand:	Impervious rubber gloves.
Personal Protection – eyes:	Chemical goggles if splashing probable.
Personal Protection – skin:	Apron, overalls, boots.
Other Protection:	To prevent skin contact.

## 8 Chemical and Physical Properties

Appearance:	Clear red liquid
Odour:	Acidic
pH:	1
Boiling Point:	N/A
Melting Point:	N/A
Flash Point:	None
Flammability:	No
Auto flammability:	No
Explosive Properties:	No
Oxidizing Properties:	No
Vapour Pressure:	N/A
Density:	1.06 g/ml
Solubility in Water:	Complete
Solubility – Solvent:	Slight
Solubility – Coefficient:	N/A
Neurotoxicity:	No

## 9 Stability and Reactivity

Conditions to avoid:	Stable under normal conditions.
Incompatible Materials:	Aluminium, zinc, iron, alkalis.
Hazardous decomposition products:	No

**10 Toxicological Information**

Acute toxicity:	N/A
Skin and eye contact:	N/A
Chronic toxicity:	N/A
Carcinogenicity:	No
Mutagenicity:	No
Reproductive hazard:	No

**11 Ecological Information**

Aquatic toxicity – fish:	N/A
Aquatic toxicity - daphnia:	N/A
Aquatic toxicity – algae:	N/A
Biodegradability:	N/A
Bio-accumulation:	N/A
Mobility:	N/A
German wgk:	N/A

**12 Disposal Considerations**

Disposal methods:	Neutralize with soda ash. Dispose in accordance with local regulations.
Disposal of packaging:	Recycle or dispose of at approved sites.

**13 Transportation Information**

UN No.:	N/A
Substance identity no.:	N/A
ADR/RID class:	N/A
ADR/RID item no.:	N/A
ADR/RID hazard identity no.:	N/A
IMDG – shipping name:	N/A
IMDG – class:	N/A
IMDG – packaging group:	N/A
IMDG – marine pollutant:	N/A
IMDG – EMS no.:	N/A
IMDG – MFAG table no.:	N/A
IATA – shipping name:	N/A
IATA – class:	N/A
IATA – subsidiary risk(s):	N/A
ADNR – class:	N/A
UK – emergency action class:	N/A
Tremcard no.:	N/A

**14 Regulatory Information**

EEC hazard classification:	N/A
Risk phases:	Corrosive
Safety phases:	Burns skin on contact
National legislation:	N/A

## 15 Other Information

N/A

N/A

To the best of our knowledge, the information contained herein is correct. We do not assume any liability for the consequences of its use since the information may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available following the issuance of this document could suggest modification of the information. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. All materials may present unknown hazards and should be used with caution.

We believe that the product referred to herein, will perform the function/s for which they are intended, but do not, in any way guarantee or warrant that they will do so, as conditions of actual use are beyond our control, under no circumstances shall we be liable for any consequential loss of profits arising from their use.

N/A = Not Available