

# ACIDIC CONCRETE AND GROUT CLEANER

MSDS NO. 397 -1

## MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard,  
29CFR 1910. 1200. Standard must be consulted for specific requirements.

**Important: Do not leave any blank spaces. If required information is unavailable, unknown, or doesn't apply, so indicate.**

\*N/A=No information available

\*N/AP=Not Applicable

### Section 1 - Company and Chemical Identification

DAYCON PRODUCTS COMPANY, INC.  
16001 TRADE ZONE AVENUE  
UPPER MARLBORO, MD 20774  
PRODUCT USE: CONCRETE & GROUT CLEANER

EMERGENCY PHONE: 800-535-5053

PHONE: 301-218-7100

DATE: FEBRUARY 7, 2007

### Section 2 - Hazardous Ingredients/Identity

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	%	CAS (optional) No.
Water (Non-hazardous)					7732-18-5
Organic Acid Salt (Urea/HCL) (Non Corrosive)					Proprietary
Surfactant Blend (Non Hazardous)					Mixture
Phosphoric Acid					7664-38-2

**NPCA-HMIS Rating:** Health - 2 Flammability - 0 Reactivity - 0 PPE - X

### Section 3 - Health Hazard Identification

Acute:	Chronic:		
May irritate eyes or open cuts in skin.	N/AP		
Signs and Symptoms of Exposure: Redness of eyes or skin. Coughing due to inhalation of mist or spray.			
Medical Conditions Generally Aggravated by Exposure: Dermatitis			
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program Yes No X	I.A.R.C Yes No X	OSHA Yes No X

### Section 4 - First Aid Measures

#### Routes of Entry and Emergency/First Aid Procedures

##### 1. Inhalation:

As a mist - remove to fresh air. Seek medical attention if symptoms persist.

##### 2. Eyes:

Splash or mist - flush with water for 15 minutes, seek medical attention if needed.

##### 3. Skin:

Non corrosive to skin, flush with water.

##### 4. Ingestion:

If swallowed- and victim is conscious, have them drink water or milk . Do not induce vomiting. Seek medical attention immediately.

### Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
None			N/AP	N/AP
Auto-Ignition Temperature:	Extinguisher Media:			
N/AP	N/A			

Special Fire Fighting Procedures:

N/A

Unusual Fire and Explosion Hazards:

N/A

### DOT Hazard Classification:

Not Regulated.

### Section 6 - Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

Mop up or absorb with any water absorbent material.

Waste Disposal Methods (Consult federal, state, and local regulations):

Neutralize with bicarbonate of soda or other mild alkali.

### Section 7 - Special Precautions, Handling, and Storage

Precautions to be Taken in Handling and Storage:

Keep container tightly closed. Keep out of reach of children.

Other Precautions:

Avoid eye contact. Remove contaminated clothing.

Avoid breathing mist. Keep out of reach of children.

### Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type):

Not normally required if ventilation is good.

Ventilation: Local Exhaust: Mechanical (General) : Special: Other:

No special requirements

Protective Gloves:

Rubber

Eye Protection:

Splash goggles or face shield

Other Protective Clothing or Equipment:

Safety apron, eye bath, protective clothing.

Work/Hygienic Practices:

Wash hands after use or before touching eyes or face.

### Section 9 - Physical & Chemical Characteristics

Boiling Point: Specific Gravity (H<sub>2</sub>O): Vapor Pressure (mm Hg): Vapor Density (Air = 1):

110° C 1.06 ± 0.02 N/AP N/AP

Solubility in Water: Reactivity in Water:

Complete None

Appearance and Odor: Melting Point: VOC's pH

Amber liquid with slight floral fragrance. N/AP 0.0 Less than 1.0

### Section 10 - Stability and Reactivity

Stability: Unstable Stable Conditions to Avoid:

X Mixing with strong alkali

Incompatibility (Materials to Avoid):

Alkali, chlorates or nitrates. Contact with hypochlorites (chlorine bleach, sulfides, cyanides) liberates toxic gas.

Hazardous Decomposition Products:

Oxides of carbon, nitrogen, and chlorine.

Hazardous Polymerization: May Occur Will Not Occur Conditions to Avoid:

X None known