

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	POWERCLEAN		
<b>PRODUCT CODE</b>	13826	<b>DISTRIBUTOR</b>	Myers Supply, Inc.
<b>ISSUE DATE</b>	03/28/05	<b>STREET ADDRESS</b>	831 Third St.
<b>SUPERCEDES</b>	01/02/01	<b>CITY, STATE ZIP</b>	Hot Springs, AR 71913
		<b>PHONE</b>	(501) 623-7742

### EMERGENCY TELEPHONE NUMBER

1-800-535-5053

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

### EXPOSURE LIMITS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Sodium dichloroisocyanurate dihydrate	51580-86-0	NE	NE	NE	N/A
Sodium metasilicate	6834-92-0	NE	NE	NE	NA

## SECTION 3 – HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

Causes eye and some skin irritation. Harmful if swallowed. Harmful if inhalation exposure limits are exceeded.

### POTENTIAL HEALTH EFFECTS

<b>INGESTION</b> .....	Irritation of mucous membranes
<b>INHALATION</b> .....	Irritation of mucous membranes
<b>EYE CONTACT</b> .....	Over exposure may cause severe irritation.
<b>SKIN CONTACT</b> .....	Over exposure may cause severe irritation

## SECTION 4 – FIRST AID MEASURES

<b>INGESTION</b>	Drink large amounts of water or milk. DO NOT INDUCE VOMITING. See a physician immediately.
<b>INHALATION</b>	If difficulty in breathing occurs, leave area immediately and do not return until dust has settled. If irritation persists see a physician.
<b>EYE CONTACT</b>	Flush eyes with water for at least 15 minutes. See a physician immediately.
<b>SKIN CONTACT</b>	Flush skin with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists see a physician.
<b>NOTE TO</b>	

PHYSICIAN

Treatment based on judgment of the physician in response to reactions of the patient.

## SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	N/A	FLAMMABLE LIMITS	N/K
% VOLATILE	N/A		
EXTINGUISHING MEDIA		Water mist, alcohol foam, dry chemical	
SPECIAL FIRE FIGHTING PROCEDURES		Firefighters should wear a self-contained breathing apparatus as in all chemical fires.	
FIRE AND EXPLOSION HAZARDS		NONE	

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Sweep up and collect spilled material taking care not to raise dust.
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## SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in cool dry place.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.
X RESPIRATOR	Not required if dusting does not occur. NIOSH mask if needed.
X GOGGLES / FACE SHIELD	Required: goggles should be chemical splash type
APRON	Not required
X GLOVES	Required: PVC, neoprene or nitrile acceptable
BOOTS	Not required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White powder	BOILING POINT	N/A
ODOR	N/A	VAPOR PRESSURE	N/A
pH	N/A	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	N/A	EVAPORATION RATE (butyl acetate=1)	N/a
SOLUBILITY IN WATER	N/A		

## SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	<b>STABLE</b>	X	<b>UNSTABLE</b>
CONDITIONS TO AVOID	Moisture, elevated temperatures		
INCOMPATIBILITY	Strong acids		
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon		
POLYMERIZATION	<b>WILL NOT OCCUR</b>	X	<b>MAY OCCUR</b>
CONDITIONS TO AVOID			

## SECTION 11 – TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

X THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN  
THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

### OTHER EFFECTS

**ACUTE** Dust is irritating to eyes and mucous membranes  
**CHRONIC** None known  
**ORAL LD/50** Unknown

## SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Flush diluted material to sewer.

## SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION	<b>HAZARDOUS</b>	<b>NOT HAZARDOUS</b>	X
DESCRIPTION	N/A		
HM CODE	000		

## SECTION 14 – OTHER INFORMATION

### HMIS CLASSIFICATION

2	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
None	<b>WHITE</b>	SPECIAL HAZARD

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