

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

# U.S. Department of Labor

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY <b>GB-915 NC (250266)</b>	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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## Section I

Manufacturer's Name <b>Beaver Research Company</b>	Low pH Commercial Cleaner	Emergency Telephone Number <b>1-800-255-3924 (Chem-Tel)</b>
Address (Number, Street, City, State, and ZIP Code) <b>3700 E. Kilgore Road, Portage, MI 49002</b>	Telephone Number For Information <b>1-800-544-0133</b>	Date Prepared <b>05/03/99</b>
HMIS Hazard Ratings Health: 1, Flammability: 0 Reactivity: 0 Personal Protection: B	0=Least 1=Slight 2=Moderate 3=High 4=Extreme	Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	TLV (Source)	Percent (Optional)
<b>Tetrapotassium Pyrophosphate (7320-34-5)</b>	None Established	<b>(3-7%)</b>

SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 chemicals subject to reporting

## Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H2O = 1)	1.031 ±0.005
Vapor Pressure (mm Hg)	not determined	Melting Point	N/A
Vapor Density (AIR = 1)	not determined	Evaporation Rate (Butyl Acetate = 1)	about the same

Solubility in Water: **Complete** Total VOC: .08%

Appearance and Odor  
**Clear, blue liquid with pleasant odor.**

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) <b>(T.C.C.) None to boiling</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
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Extinguishing Media  
**Product is non-combustible. Water Spray (Fog), Dry Chemical; CO<sub>2</sub>; or Foam may be used where product is stored.**

Special Fire Fighting Procedures  
**Do not enter confined fire-spaces without protective clothing and self-contained air supply.**

Unusual Fire and Explosion Hazards  
**None**

## Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	<b>None</b>
	Stable	<b>X</b>	

Incompatibility (Materials to Avoid)  
**Strong acids/oxidizers.**

Hazardous Decomposition or Byproducts  
**Burning may produce carbon monoxide and/or carbon dioxide.**

Hazardous Polymerization	May Occur	Conditions to Avoid	<b>N/A</b>
	Will Not Occur		

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	--	Yes	Yes

Health Hazards (Acute and Chronic)

Direct contact with eyes may cause mild to moderate irritation with local redness and swelling of conjunctiva. Prolonged or repeated skin contact may cause irritation. Ingestion may cause irritation of mouth, throat and stomach with possible nausea and vomiting.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None			

Signs and Symptoms of Exposure

None currently known.

Medical Conditions Generally Aggravated by Exposure

An existing dermatitis.

Emergency and First Aid Procedure

**Eyes:** Flush with water for at least 15 minutes and call a physician.**Skin:** Wash with large amounts of soap and water. If irritation persists, consult a physician.**Ingestion:** Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.**Inhalation:** Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.

Waste Disposal Method

Dispose of in an approved waste facility according to Federal, State and local regulations.

Precautions to be Taken in Handling and Storage

No special requirements if product is handled according to good manufacturing practices. Wash thoroughly after handling. Keep container closed when not in use. Wash thoroughly after handling.

Other Precautions

N/A

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

Not required under normal use conditions. Protect against generated mists/spray back.

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical(General)	Yes	Other	N/A

Protective Gloves

Rubber/PVC

Eye Protection

Safety glasses/goggles.

Other Protective Clothing or Equipment

Protective clothing appropriate to minimize contact (ie: boots, apron, face shield) especially where spray back conditions exist.

Work/Hygienic Practices

N/A

*The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.*

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