Educational Innovations, Inc.

Material Safety Data Sheet (MSDS)

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Sodium Borate Solution

Educational Innovations, Inc. 5 Francis J. Clarke Circle, Bethel, CT 06801

SECTION 2 -- COMPOSITION, INFORMATION INGREDIENTS

Sodium Borate (1330-43-4) 4%, Water (7732-18-5) 96% CAS #: not established

SECTION 3 -- HAZARDS IDENTIFICATION

Colorless, odorless solution.

Possible skin irritant. Avoid body tissue contact.

Health-0 Flammability-0 Reactivity-0 Exposure-1 Storage-0

0 is low hazard, 3 is high hazard

SECTION 4 -- FIRST AID MEASURES

Call a physician, seek medical attention for further treatment, observation and support after first aid. Inhalation: Remove to fresh air at once. If breathing has stopped give artificial respiration immediately.

Eye: Immediately flush with fresh water for 15 minutes.

External: Wash continuously with fresh water for 15 minutes.

Internal: Rinse out mouth, give 1 to 2 cups of water or milk, induce vomiting. After vomiting, give mixture of 2 Tbs. of activated charcoal mixed with one cup of water. Call a physician or poison control at once.

SECTION 5 -- FIRE FIGHTING MEASURES

Non flammable, non combustible liquid.

NFPA CODE None Established

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

Restrict unprotected personnel from area and ventilate area. Contain spill with sand or absorbent material; deposit in sealed bag or container. See Section 8 and 13 for further information.

SECTION 7 -- HANDLING AND STORAGE

Store with borates, chromates, manganates and permanganates.

5 Francis J. Clarke Circle Bethel, CT 06801 (203) 748-3224 voice (203) 229-0740 fax www.TeacherSource.com

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 Occupational Safety and Health Administration (Non-Mandatory Form)
Form Approved
OM8 No. 1218-0072



Note: Biguit spaces are not permaned. If any term is not applicable, or no information is evaluable, the space must be marked to indicate and: Emergency Telephone Number (2 19/762 – 3165) Telephone Number for Information Date Pressured April 1 13, 1992 Signature of Preparer (optional) Signature of Preparer (optional) Other Limits Other Limits Other Limits	Applicate, or no d to indice's put.
igney Telephone Number 19/762-3165 Phone Number for Information Prepared pril 13, 1992 sture of Preparer (oppone) HA PEL ACGIH TLV Recommend	d % (oppone)
ne Number 65 for Information 1992 for (approva) ACGIN TLV	\$
tor Information 1992 or (optional)	3
1992 optional)	3
<	3
ACGIH TLV	3
ACGIH TLV	3
Specific Gravity (H ₂ O = 1)	1.265-1.253
Meting Point	140°F.
Evaporation Rate (Butyl Acetate - 1) None	Solid
1	
Flammable Umics LEL	
	ner
	ner
3	

(Reproduce locally)

DERA 174 Care 1084

+ USGPO 1986.491.324-3175

	4.4.			
Stability 4	Stability Unstable	Conditions to Avoid		
	Stable	×		
Incompatibility (Materials to Avoid)	deterials to Avoid)	None		
Hazardous Decom	Hazardous Decomposition or Byproducts	None		
Polymerization	May Occur	Conditions to Avoid	N/A	
	Will Not Occur	×		/-
Section VI -	Health Hazard (eta		
			Skin?	Ingestion?
Health Hezards (Acute and Chronic)	(cute and Circnic)			
Carcinogenicity	NIPS		IARC Monographs?	OSHA: Regulated?
Signs and Symptoms of Exposure	oms of Exposure			
Medical Conditions Generally Aggravated by Exposure	aled by Exposure	None		
Emergency and F	Emergency and First Aid Procedures			
Section VII -	- Precautions for	Section VII - Precautions for Safe Handling and Use		
Steps to Be Take	Steps to Be Taken in Case Material is Released or	Released or Spilled		1
None.	Material is	a solid		
Waste Disposal Method	vetrod			
Precautions to Be	Precautions to Be Taken in Handling and Storing	nd Storing		
None	other than	stated on carton-end)	label	
Other Precautions	None			
Section VIII -	Section VIII — Control Measures	78		
Respiratory Prote	Respiratory Protection (Specify Type)			
Ventilation	Local Exhaust	N/A	Special	N/A
3	Mechanical (General)	N/A	Conex	N/A
TOWN DAMPOR	City Benefit Charles of Contract	N/A	the morecoon	N/A
Work/Hypienic Practices	nactices.	N/N		