

# MATERIAL SAFETY DATA SHEET

## PRODUCT IDENTIFICATION

### SECTION 1

**PRODUCT NAME** HI FOAM \_\_\_\_\_  
**GENERIC NAME** LIQUID DETERGENT \_\_\_\_\_  
**SUPPLIERS NAME** NATIONAL AUTOMOTIVE CHEMICAL \_\_\_\_\_  
**SUPPLIERS ADDRESS** 1000 HIGHLAND AVE. **PHONE** 800-999-7235  
 CAMBRIDGE, OHIO 43725  
**PROPER SHIPPING NAME** COMPOUND, CLEANING LIQUID  
**CHEMICAL FAMILY** N/A \_\_\_\_\_

### HMIS

HEALTH	1
FIRE	0
REACTIVITY	0
PERSONAL	_____
PROTECT	B

## HAZARDOUS INGREDIENTS

### SECTION 2

CHEMICAL NAME	CAS No.	WEIGHT %	PEL	TWA-TLV	CAR NO
2-BUTOXYETHANOL	111-76-2	0-5	25	25	

## PHYSICAL DATA

### SECTION 3

<b>BOILING RANGE</b> 212 F INITIAL <b>VAPOR PRESSURE</b> 20MM Hg @ 68 F <b>%VOLATILE</b> 85.00 + <b>SOLUBILITY IN WATER</b> COMPLETE <b>PHYSICAL DESCRIPTION</b> Thin amber liquid.	<b>SPECIFIC GRAVITY</b> 1.08 <b>VAPOR DENSITY</b> (AIR=1) <b>PH</b> 7.0 to 8.0 <b>EVAPORATION RATES</b> (WATER=1) < 1
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## FIRE & EXPLOSION HAZARD

### SECTION 4

**FLASH POINT** N/A \_\_\_\_\_  
**FLAMMABLE LIMITS** N/A \_\_\_\_\_  
**EXTINGUISHING MEDIA** NONFLAMMABLE \_\_\_\_\_  
**SPECIAL FIRE FIGHTING PROCEDURES** N/A \_\_\_\_\_  
**UNUSUAL FIRE & EXPLOSION HAZARDS** N/A \_\_\_\_\_

## REACTIVITY DATA

### SECTION 5

<b>STABILITY</b> Stable _____ <b>HAZARDOUS DECOMPOSITION</b> NONE KNOWN _____ <b>HAZARDOUS POLYMERIZATION</b> Will Not Occur _____	<b>COMPATIBILITY</b>	Materials to Avoid NONE KNOWN
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## STORAGE & HANDLING

### SECTION 6

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN.  
 FOR USE BY TRAINED PROFESSIONALS ONLY. KEEP CONTAINER CLOSED DURING STORAGE.  
 FOR INDUSTRIAL USE ONLY.

## HEALTH & FIRST AID

### SECTION 7

**EFFECTS OF OVEREXPOSURE**

**PRIMARY ROUTE OF ENTRY**

EYES: SEVERE EYE IRRITANT. LIQUID AND MISTS MAY DAMAGE THE EYES CAUSING CORNEAL INJURY.

SKIN: MAY CAUSE REDNESS OR SWELLING. PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS.

INHALATION: MAY BE IRRITATING TO THE MUCOUS MEMBRANES TO THE NOSE, THROAT, LUNGS. CHOKING, COUGHING OR HEADACHE MAY OCCUR.

INGESTION: N/A

**FIRST AID PROCEDURES**

SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AFFECTED AREA WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: GET FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: IF PRODUCT IS SWALLOWED INDUCE VOMITING. IF PERSON IS CONSCIOUS, DRINK LARGE QUANTITIES OF WATER. CONSULT A PHYSICIAN.

**SPECIAL PROTECTION DATA**

**SECTION 8**

**RESPIRATORY PROTECTION:** NO SPECIAL REQUIREMENTS

**VENTILATION:** PROVIDE LOCAL EXHAUST TO KEEP TLV OF SECTION 2 INGREDIENTS BELOW ACCEPTABLE LIMIT.

**PROTECTIVE GLOVES:** WATERPROOF

**EYE PROTECTION:** SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT:** N/A

**SPILL OR LEAK PROCEDURE**

**SECTION 9**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** MOP UP OR OTHERWISE ABSORB AND HOLD FOR DISPOSAL.

**WASTE DISPOSAL METHOD:** ANY METHOD IN ACCORDANCE WITH APPLICABLE LAWS.