

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

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

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

STABILITY Stable	COMPATIBILITY	Materials to Avoid
HAZARDOUS DECOMPOSITION NONE KNOWN		NONE KNOWN
HAZARDOUS POLYMERIZATION Will Not Occur		

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.