

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

SECTION 1

PRODUCT NAME TRI 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 LIQUID CLEANING SOLUTIONS

CHEMICAL FAMILY N/A

HMIS

HEALTH

FIRE

REACTIVITY

PERSONAL

PROTECTION

HAZARDOUS INGREDIENTS

SECTION 2

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

PHYSICAL DATA

SECTION 3

BOILING RANGE	212 F INITIAL	SPECIFIC GRAVITY	1.08
VAPOR PRESSURE	20mm Hg @ 68 F	VAPOR DENSITY	(AIR=1)
%VOLATILE	85.0+	PH	7.0 to 8.0
SOLUBILITY IN WATER	COMPLETE	EVAPORATION RATES	(WATER=1<1)
PHYSICAL DESCRIPTION	Thin liquid (red, blue, yellow or green)		

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	ALKALINE VAPORS IN FIRE		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: IRRITATION TO THE MOUTH, THROAT AND GASTROINTESTINAL SYSTEM. LARGE AMOUNTS MAY CAUSE VOMITING AND DIARRHEA.

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 DO NOT INDUCE VOMITING. IF PERSON IS CONSCIOUS, DRINK LARGE QUANTITIES OF WATER. CONSULT A PHYSICIAN.

SPECIAL PROTECTION DATA

SECTION 8

RESPIRATORY PROTECTION: USE WITH ADEQUATE VENTILATION.

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.