

# MATERIAL SAFETY DATA SHEET

## PRODUCT IDENTIFICATION

### SECTION 1

PRODUCT NAME TRI FOAM ULTRA

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     | 1 |
| FIRE       | 0 |
| REACTIVITY | 0 |
| PERSONAL   |   |
| PROTECTION | B |

## HAZARDOUS INGREDIENTS

### SECTION 2

| CHEMICAL NAME    | CAS No.   | WEIGHT % | PEL | TWA-TLV | CAR |
|------------------|-----------|----------|-----|---------|-----|
| Sodium Hydroxide | 1310-73-2 | 0 - 5    |     |         | NO  |
| 2 Butoxyethanol  | 111-76-2  | 0 - 5    | 25  | 25      | NO  |

## PHYSICAL DATA

### SECTION 3

|                      |  |                   |                 |
|----------------------|--|-------------------|-----------------|
| BOILING RANGE        | 215 F Initial  | SPECIFIC GRAVITY  | 1.02            |
| VAPOR PRESSURE       | 20mm Hg@68F  | VAPOR DENSITY     | (AIR=1) >1      |
| %VOLATILE            | 85.00 +  | PH                | 7.0 to 8.0      |
| SOLUBILITY IN WATER  | COMPLETE   | EVAPORATION RATES | (WATER + 1) < 1 |
| PHYSICAL DESCRIPTION | Thin liquid (red, blue, yellor or green)<br>tropical fragrance |                   |                 |

## 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 | None known |
| HAZARDOUS DECOMPOSITION  | 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. 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.