

# MATERIAL SAFETY DATA SHEET

## PRODUCT IDENTIFICATION

### SECTION 1

**PRODUCT NAME** FOAMING CLEAT COAT PROTECTANT W/CINN.

**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

<b>HEALTH</b>	2
<b>FIRE</b>	0
<b>REACTIVITY</b>	0
<b>PERSONAL PROTECTION</b>	B

## HAZARDOUS INGREDIENTS

### SECTION 2

CHEMICAL NAME	CAS No.	WEIGHT	PEL	TWA-TLV	CAR
PHOSPHORIC ACID	7664-38-2	0-5	N/A	1000 MG	NONE
2- BUTOXYETHANOL	111-76-2	0-5		25	NO
TALL OIL HYDROXYETHYL IMIDAZOLINE	68937-01-9	0-25	50		

## PHYSICAL DATA

### SECTION 3

<b>BOILING RANGE</b>	210 F	<b>SPECIFIC GRAVITY</b>	1
<b>VAPOR PRESSURE</b>	mmHG/20 DEG C	<b>VAPOR DENSITY</b>	(AIR=1) N/AP
<b>%VOLATILE</b>	85	<b>PH</b>	6
<b>SOLUBILITY IN WATER</b>	COMPLETE	<b>EVAPORATION RATES</b>	(WATER + 1) > 1
<b>PHYSICAL DESCRIPTION</b>	GOLD IN COLOR WITH A CINNAMON ODOR		

## FIRE & EXPLOSION HAZARD

### SECTION 4

<b>FLASH POINT</b>	N/A
<b>FLAMMABLE LIMITS</b>	N/A
<b>EXTINGUISHING MEDIA</b>	NONFLAMMABLE
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	N/A
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS</b>	N/A

## REACTIVITY DATA

### SECTION 5

<b>STABILITY</b>	Stable	<b>COMPATIBILITY</b>	MATERIALS TO AVOID: STRONG ACIDS
<b>HAZARDOUS DECOMPOSITION</b>	ALKALINE VAPORS IN FIRE		
<b>HAZARDOUS POLYMERIZATION</b>	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.