

# MATERIAL SAFETY DATA SHEET

## PRODUCT IDENTIFICATION

### SECTION 1

**PRODUCT NAME** WALL CLEANER  
**GENERIC NAME** WALL CLEANER  
**SUPPLIERS NAME** NATIONAL AUTOMOTIVE CHEMICAL  
**SUPPLIERS ADDRESS** 1000 HIGHLAND AVE. **PHONE** 800-999-7235  
CAMBRIDGE , OHIO 43725  
**PROPER SHIPPING NAME** Compound, Cleaning, Liquid (contains ammonium bifloride)  
**CHEMICAL FAMILY** N/A Corrosive Material UN1727

HMIS	
HEALTH	<u>3</u>
FIRE	<u>0</u>
REACTIVITY	<u>0</u>
PERSONAL PROTECTION	<u>C</u>

## HAZARDOUS INGREDIENTS

### SECTION 2

CHEMICAL NAME	CAS No.	WEIGHT	PEL	TWA-TLV	STEL-TLV	CAR
Phosphoric Acid	7664-38-2	0-50	1mg/M3	1mg/M3	3mg/M3	NO
Ammonium Bifloride	1341-49-7	0-5				NO
Nonionic Surfactant	26027-38-3	0-3				NO
2-Butoxyethanol	111-76-2	0-5	25	25		NO
Anionic Surfactant	25155-30-0	0-3				NO

## PHYSICAL DATA

### SECTION 3

**BOILING RANGE** 216 F **SPECIFIC GRAVITY** 1.14  
**VAPOR PRESSURE** 20mm Hg @ 68F **VAPOR DENSITY** (Air = 1) >1  
**%VOLATILE** 65 **PH** 1.5 - 2.0  
**SOLUBILITY IN WATER** 100% **EVAPORATION RATES** (Water=1) <1  
**PHYSICAL DESCRIPTION** Thin clear liquid with characteristic odor.

## FIRE & EXPLOSION HAZARD

### SECTION 4

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

## REACTIVITY DATA

### SECTION 5

**STABILITY** Stable **COMPATIBILITY** Ammonia, phosphorus oxide vapors in a fire, etches glass  
**HAZARDOUS DECOMPOSITION** Will Not Occur **MATERIALS TO AVOID:** STRONG alkalis, oxidizers, glass, reactive metals  
**HAZARDOUS POLYMERIZATION**

## 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: Corrosive to eyes. Liquid and mists may burn or injure the eyes.

SKIN: Corrosive to skin. Can cause chemical burns to exposed tissue.

INHALATION: MAY BE IRRITATING TO THE MUCOUS MEMBRANES TO THE NOSE, THROAT, LUNGS. CHOKING, COUGHING OR HEADACHE MAY OCCUR. CAN CAUSE BURNS TO EXPOSED TISSUE.

INGESTION: MAY BE CORROSIVE 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 HOLDING EYES OPEN. 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 IMMEDIATELY.

#### **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:** ACID PROOF

**EYE PROTECTION:** SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT:** ACID PROOF APRON

#### **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.