



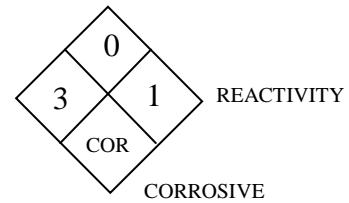
SAFETY DATA SHEET

AUTO BRITE FOAMING ACID CLEANER

1. PRODUCT AND SUPPLIER INFORMATION

Application: REMOVE OXIDATION
Name: **AUTO BRITE FOAMING ACID CLEANER**
Supplier: The Detail Supply Warehouse HEALTH
 1105 E.Louisville St.
 Broken Arrow, OK 74102
 918-251-1199 Hours: 09:00am – 05:00pm CST

FIRE



Emergency Contact:
 The Detail Supply Warehouse, (918) 251-1199 24 Hours

2. COMPOSITION INFORMATION

Name:	CAS#	Content
Hydrofluoric Acid	76664-39-3	<5%
Phosphoric Acid	76664-38-2	<5%
2-Butoxyethanol	111-76-2	<5%

3. HAZARD INFORMATION

Acute Effects **Routes of Entry** Absorbed through skin. Eye contact. Inhalation. Ingestion.

Skin Hazardous by the following route of exposure: skin contact (corrosive). Skin contact may produce burns. Contact results in immediate skin absorption which may cause hypocalcemia (calcium loss). This effect may be delayed for several hours after exposure. Severe over-exposure by absorption can result in death. **Get immediate medical attention.**

Eyes Hazardous by the following route of exposure: eye contact (corrosive). Eye contact can cause corneal damage or blindness.

Inhalation Hazardous by route of exposure. Inhalation, vapor and mists can cause mucous membrane, nose and throat irritation. Can cause inflammation and pulmonary edema. Can be fatal if inhaled

Ingestion May be fatal if swallowed. Causes burns to mouth, throat, and stomach. Can cause kidney damage.

The substance may be toxic to kidneys. Repeated or prolonged exposure can produce target organs damage. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray or mist may

produce respiratory tract irritation, leading to frequent attacks of bronchial infection. Repeated or prolonged exposure

4. FIRST AID INFORMATION

Inhalation: Move exposed person to fresh air at once. Administer oxygen if breathing is difficult. If breathing has stopped, administer CPR. Call a PHYSICIAN immediately!

Ingestion: Do not induce vomiting. Keep head low to avoid aspiration. Seek medical attention immediately!

Eye Contact: Flush eyes and under lids for 15 minutes. Remove contact lenses.

Skin Contact: Flush with soap and plenty of water. Remove contaminated clothing and shoes. Get immediate medical attention while applying 2.5% calcium gluconate gel or while soaking skin with 0.13% zephiran chloride solution. Wash clothing before reuse.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, sand, or inert dry media.

SPECIAL FIRE-FIGHTING PROCEDURES: Water spray may be used to cool fire fighters. Use NIOSH approved positive-pressure, self-contained apparatus.

ADDITION FIRE SAFETY PROCEDURES: Keep container tightly closed

6. ACCIDENTAL RELEASE MEASURES

Wear necessary protective gear. Do not walk through spilled material. Use inert dry absorption media such as vermiculate, clay litter, sand or earth to absorb spill. Place in appropriate containers for disposal.

Do not flush material into ponds or waterways.

7. HANDLING AND STORAGE

STORAGE CLASS: Toxic Liquid storage. Keep in cool well ventilated area. Keep out of reach of children

STORAGE PRECAUTIONS: Toxic/Poison material. Store in tightly closed containers. Store in original container. Avoid damage to containers.

8. EXPOSURE AND PERSONAL PROTECTION

USAGE GUIDELINES: Use standard safety hygiene. Avoid spilling or overflowing container when filling. Use adequate ventilation. Avoid breathing vapors. Ground all containers when filling.

PERSONAL PROTECTION: Wear chemical resistant gloves when using or transferring material. Safety glasses should be used. Remove contaminated clothes or shoes. Use and store with adequate ventilation.

9. PHYSICAL DATA AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid
pH : < 1
FLASH POINT : Not flammable
FLAMMABLE LIMITS : Not applicable
SPECIFIC GRAVITY : 1.06 (Water=1)
BOILING RANGE : 104.44°C (220°F)
VAPOR DENSITY : Not determined

VAPOR PRESSURE : Not applicable
WATER SOLUBILITY : 100%
APPEARANCE : Colorless, Strong unpleasant odor
VOLATILE : Not applicable
%VOC : 2.5%

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY : Product stable
INCOMPATIBLE MATERIALS: Reactive with oxidizing agents, alkalis.
HAZARD DECOMPOSITION : May emit toxic fumes under fire conditions, Hydrogen fluoride (HF) and sulfur oxides. (SO₂, SO₃, etc.)
HAZARDOUS POLYMERIZATION : Will not occur

11. TOXICOLOGICAL INFORMATION

TOXICITY TO ANIMALS

12. ECOLOGICAL INFORMATION

ECOTOXICITY : Not available
 Acute Fish Toxicity: NDA
 BIODEGRADABLE/OECD: Not available

13. DISPOSAL PROCEDURES

SPILLS OR LEAKS:
 Small: Mop up and transfer to hood or vented area
 Large: Wear protective clothing. Dike spill to contain. Pump material to waste disposal container.
WASTE DISPOSAL:
 Small: Allow to evaporate until all vapors are gone. Store wet cleaning cloths in approved container for recycling.
 Large: Recycle or incinerate observing all local, state, and Federal health, safety, and pollution laws.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Corrosive liquids, poison, n.o.s. (Hydrofluoric acid, Phosphoric Acid)
DOT Classification : Class,8, Corrosive liquid. Class 6.1: PGII. Poisonous material. UN number 2922
LABEL CODE : Toxic Liquid

15. REGULATORY INFORMATION

HCS CLASSIFICATION: Corrosive Liquid
SARA SECTION 311/312: Fire hazard, acute health hazard, Delayed (chronic) health hazard
SARA SECTION 313: Emissions Reporting

Product	% by wt.	CAS#	SARA TITLE III (REG-SECTION)
2-Butoxyethanol	<5	111-76-2	313
Hydrofluoric Acid	<5	7664-39-3	313
Phosphoric Acid	<5	7664-38-2	313

16. OTHER INFORMATION

RATING SYSTEM	HEALTH	FLAMMABILITY	REACTIVITY
HMIS	3	0	0
NFPA	3	0	0

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