

## Safety Data Sheet

### 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... AMMO Shag  
**PRODUCT TYPE:** ..... Alkaline Liquid Cleaning Compound  
**PRODUCT NUMBER:** .....  
**CONTROL NUMBER:** .....

**COMPANY:** ..... **AMMO AUTO CARE, INC.**  
7 Brush Hill Road 8171  
New Fairfield, CT 06812  
USA

1-646-423-7580  
[www.AMMONYC.com](http://www.AMMONYC.com)  
[larry@AMMONYC.com](mailto:larry@AMMONYC.com)

**EMERGENCY PHONE:**..... USA 1.800.535.5053  
INTL 1.352.323.3500  
(24 hour emergency number)

### 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:**..... Eye Irritation (2A)

**SYMBOLS:**.....



**SIGNAL WORD:**..... WARNING!

**HAZARD STATEMENT:**..... Causes serious eye irritation

**PRECAUTIONARY STATEMENTS:**

**PREVENTION:** ..... Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE:**..... IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

**STORAGE:** ..... N/A

**DISPOSAL:** ..... N/A

### 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER	Concentration (%)
Water	7732-18-5	>= 50 - < 100
2-Butoxyethanol	111-76-2	>= 1 - < 5
Tetrasodium EDTA	64-02-8	>= 1 - < 5
Alcohols, C9-11, ethoxylated	68439-46-3	>= 1 - < 5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

### 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** ... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

**EYES:** ..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

**SKIN (DERMAL):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

### 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... This product is non-flammable.

**EXTINGUISHING MEDIA:**..... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** .....Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**.....None known.

**SPECIAL HAZARDS ARISING FROM THE CHEMICAL:**.....Hazardous combustion products: Carbon oxides, Sulphur oxides, Sodium oxides, Carbon dioxide

### 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** ..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

### 7 – HANDLING and STORAGE

**STORAGE:** ..... Store in a cool, well ventilated area. Avoid overheating or freezing.

**HANDLING:**..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

**8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:** Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

**PROTECTIVE CLOTHING:**..... Nitrile or PVC gloves, and chemical splash goggles.

**ADDITIONAL MEASURES:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
2-Butoxyethanol	111-76-2	OSHA: 50 ppm TWA; 240 mg/m3 TWA ACGIH: 20 ppm TWA NIOSH: 5 ppm TWA; 24 mg/m3 TWA
Tetrasodium EDTA	64-02-8	No limits established
Alcohols, C9-11, ethoxylated	68439-46-3	No limits established

**9 – PHYSICAL / CHEMICAL PROPERTIES**

**APPEARANCE & ODOR:** ..... Transparent liquid. Pleasant fragrance.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... 10.0-11.0

**MELTING POINT:** ..... N/A

**FREEZING POINT:** ..... N/A

**BOILING POINT:**..... 210 degrees F.

**BOILING POINT RANGE:**..... N/A

**FLASHPOINT:**..... This product is non-flammable.

**EVAPORATION RATE:**..... N/A

**FLAMMABILITY (solid/gas):**.... N/A

**EXPLOSION LIMITS:**..... N/A

**VAPOR PRESSURE:** ..... N/A

**VAPOR DENSITY (AIR=1):**..... Greater than 1.

**SPECIFIC GRAVITY:** ..... 1.0

**SOLUBILITY IN WATER:** ..... Completely soluble.

**PARTITION COEFFICIENT:** ..... N/A

**AUTO-IGNITION TEMPERATURE:**.....N/A

**DECOMPOSITION TEMPERATURE:** .....N/A

**VISCOSITY:** ..... Water thin

**10 – STABILITY and REACTIVITY**

**STABILITY:** ..... Stable under normal conditions.  
**HAZARDOUS DECOMP.:** ..... This product not known to polymerize.  
**INCOMPATIBILITY:** ..... Do not mix with other chemicals.

**11 – TOXICOLOGICAL INFORMATION**

**ROUTE(S) OF ENTRY:** ..... Inhalation, skin absorption, or ingestion.  
**LISTED CARCINOGEN:** ..... None over 0.1%.  
**MEDICAL CONDITION AGGRAVATED:** ..... May aggravate pre-existing dermatitis.  
**INHALATION:** ..... Not likely to be inhaled in hazardous amounts. Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.  
**INGESTION:** ..... This material can cause irritation or damage to stomach and esophagus.  
**EYES:** ..... Undiluted product will cause burns or eye irritation, or possibly permanent damage.  
**SKIN (DERMAL):** ..... This product may cause irritation if not removed from the skin. Chronic overexposure may cause injury to blood, liver & kidneys.  
**ACUTE TOXICITY\* (ORAL):** ..... >2000 mg/kg  
**ACUTE TOXICITY\* (DERMAL):** ..... >2000 mg/kg  
**ACUTE TOXICITY\* (INHALATION):** ..... >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

**12 – ECOLOGICAL INFORMATION**

*Ecotoxicological information appears in this section when such data is available.*

**TOXICITY:** .....  
 Aquatic toxicity of components of the mixture. Components of this mixture are toxic to aquatic life.

<b>2-Butoxyethanol (111-76-2)</b>		
Algae	EC50	>100 mg/L, 72 hours
Crustacea (Daphnia)	EC50	>100 mg/L, 48 hours
Fish	LC50	>100 mg/L, 96 hours
<b>Tetrasodium EDTA (64-02-8)</b>		
Algae	EC50	>100 mg/L, 72 hours
Crustacea (Daphnia)	EC50	>100 mg/L, 48 hours
Fish	LC50	>100 mg/L, 96 hours
<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>		
Algae	EC50	1-10 mg/l, 72 hours
Crustacea (Daphnia)	EC50	5.3 mg/l, 48 hours
Fish	LC50	8.5 mg/l, 96 hours

**PERSISTENCE AND DEGRADABILITY:.....**

Biodegradability of components of the mixture.

2-Butoxyethanol (111-76-2): Readily biodegradable, as defined by OECD, substance that degrades > 60-70% within a 10 day window over 28 days.

Tetrasodium EDTA (64-02-8): Not readily biodegradable.

Alcohols, C9-11, ethoxylated (68439-46-3): Readily biodegradable, as defined by OECD, substance that degrades > 60-70% within a 10 day window over 28 days.

**BIOACCUMULATIVE POTENTIAL:.....** Data not available

**MOBILITY IN SOIL:.....** Data not available

**RESULTS OF PBT AND vPvB ASSESMENT:.....** Data not available

**OTHER ADVERSE EFFECTS:.....** Data not available

**13 –DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

**14 – TRANSPORTATION INFORMATION**

**DOT CODE**

**PROPER SHIPPING NAME:.....** Not regulated

**HAZARD CLASS:.....**

**UN/NA NUMBER: .....**

**PACKAGING GROUP :.....**

**IMDG CODE**

**PROPER SHIPPING NAME :...Not regulated**

**HAZARD CLASS :.....**

**UN NUMBER :.....**

**PACKAGING GROUP :.....**

**IATA CODE**

**PROPER SHIPPING NAME :...Not regulated**

**HAZARD CLASS :.....**

**UN NUMBER :.....**

**PACKAGING GROUP :.....**

**15 - REGULATIONS**

**NEW JERSEY RIGHT TO KNOW: .....**


<b>INGREDIENT</b>	<b>C.A.S. NUMBER</b>
Water	7732-18-5
2-Butoxyethanol	111-76-2
Tetrasodium EDTA	64-02-8
Alcohols, C9-11, ethoxylated	68439-46-3

**PENNSYLVANIA RIGHT TO KNOW: .....**

<b>INGREDIENT</b>	<b>C.A.S. NUMBER</b>
Water	7732-18-5
2-Butoxyethanol	111-76-2
Tetrasodium EDTA	64-02-8
Alcohols, C9-11, ethoxylated	68439-46-3

**MASSACHUSETTS RIGHT TO KNOW: .....**

<b>INGREDIENT</b>	<b>C.A.S. NUMBER</b>
2-Butoxyethanol	111-76-2
Tetrasodium EDTA	64-02-8
Alcohols, C9-11, ethoxylated	68439-46-3

**CALIFORNIA PROPOSITION 65:**.....  **WARNING:** This product can expose you to chemicals including Ethylene oxide and 1,4-Dioxane, which is known to the State of California to cause cancer, and Ethylene oxide and Ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**NFPA:** .....



HMIS:.....

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

## 16 – OTHER INFORMATION

**ADDITIONAL:**..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:**..... 01/06/20