

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: AMMO Brute
PRODUCT TYPE: Neutral Liquid Cleaning Compound
PRODUCT NUMBER: A3632016
CONTROL NUMBER: A3632XXX

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

1-646-423-7580
www.AMMONYC.com
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:..... Skin Irritation (2) Eye Irritation (2A)

SYMBOLS:.....



SIGNAL WORD:..... WARNING!

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

PRECAUTIONARY STATEMENTS:

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

RESPONSE:..... IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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
Sodium dodecylbenzenesulfonate	25155-30-0	>= 10 - < 30
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. Apply ice compresses and GET IMMEDIATE EMERGENCY MEDICAL ATTENTION by an eye specialist. It may be necessary to take victim to a hospital emergency room.

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
Sodium dodecylbenzenesulfonate	25155-30-0	No limits established
Alcohols, C9-11, ethoxylated	68439-46-3	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Blue transparent liquid. No significant odor.

ODOR THRESHOLD: N/A

pH: 7.0-8.5

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: 1.02

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.

Sodium dodecylbenzenesulfonate (25155-30-0)		
Algae	EC50	29 mg/l, 72 hours
Crustacea (Daphnia)	EC50	1.62 - 9.3 mg/l, 48 hours
Fish	LC50	3 mg/l, 96 hours
Alcohols, C9-11, ethoxylated (68439-46-3)		
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

PERSISTANCE AND DEGRADABILITY:
 Biodegradability of components of the mixture.

Sodium dodecylbenzenesulfonate (25155-30-0): Readily biodegradable, as defined by OECD, substance that degrades > 60-70% within a 10 day window over 28 days.

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:


INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Sodium dodecylbenzenesulfonate	25155-30-0
Alcohols, C9-11, ethoxylated	68439-46-3

PENNSYLVANIA RIGHT TO KNOW:.....

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Sodium dodecylbenzenesulfonate	25155-30-0

MASSACHUSETTS RIGHT TO KNOW:

INGREDIENT	C.A.S. NUMBER
Sodium dodecylbenzenesulfonate	25155-30-0

CALIFORNIA PROPOSITION 65:.....  **WARNING:** This product can expose you to chemicals including Acetaldehyde, Ethylene oxide and 1,4-Dioxane, which is known to the State of California to cause cancer, and Ethylene oxide, 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.

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:..... 08/16/19