

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: AMMO Titan 12 Degreaser
PRODUCT TYPE: Alkaline liquid cleaning compound

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:..... Eye Irritation (2A) Skin Sensitizer (1)

SYMBOLS:.....



SIGNAL WORD:..... WARNING!

HAZARD STATEMENT:..... Causes serious eye irritation. May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS:

PREVENTION: Avoid breathing dust/fume/gas/mist/ vapors/spray. Wear protective gloves/eye protection/face protection. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

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. **IF ON SKIN:** Wash with plenty of water and soap. Specific treatment (see First AID Section on this SDS). If skin irritation occurs or rash: Get medical advice/attention. Wash contaminated clothing before reuse.

STORAGE: N/A

DISPOSAL: Dispose of container and contents in accordance with local regulations.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER	Concentration (%)
Water	7732-18-5	>= 50 - < 100
d-Limonene	5989-27-5	<= 1
Sodium Metasilicate Pentahydrate	6834-92-0	<= 1

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:..... This product is non-flammable. Use extinguishing media suitable for materials already burning.

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, Nitrogen oxides (NOx)

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
d-Limonene	5989-27-5	No limits established
Sodium Metasilicate Pentahydrate	6834-92-0	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Orange transparent liquid, citrus scented

ODOR THRESHOLD: N/A

pH: 11.5-13.0

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: 0.98

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: Ingestion. Not likely to be inhaled in dangerous amounts.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis.
INHALATION: Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.
INGESTION: This material can cause irritation to the stomach and esophagus if ingested.
EYES: May cause eye irritation.
SKIN (DERMAL): This product may cause irritation or redness of the skin.
ACUTE TOXICITY* (ORAL): >5000 mg/kg
ACUTE TOXICITY* (DERMAL): >5000 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:
Individual components of this mixture are toxic to aquatic life.

Product as Supplied		
Algae	EC50	>100 mg/L (Estimated)
Crustacea (Daphnia)	EC50	>100 mg/L (Estimated)
Fish	LC50	>100 mg/L (Estimated)

PERSISTANCE AND DEGRADABILITY: Data not available for each component.
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
d-Limonene	5989-27-5
Sodium Metasilicate Pentahydrate	6834-92-0

PENNSYLVANIA RIGHT TO KNOW:.....

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
d-Limonene	5989-27-5
Sodium Metasilicate Pentahydrate	6834-92-0

MASSACHUSETTS RIGHT TO KNOW:

INGREDIENT	C.A.S. NUMBER
d-Limonene	5989-27-5
Sodium Metasilicate Pentahydrate	6834-92-0

CALIFORNIA PROPOSITION 65:.....  **WARNING:** This product can expose you to chemicals including Ethylene oxide, which is known to the State of California to cause cancer, and Methanol 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	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

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:..... 03/02/21