

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: AMMO Reflex
PRODUCT TYPE: Sheet Coat
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
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:..... Flammable Liquids (4) Eye Irritation (2A)

SYMBOLS:.....



SIGNAL WORD:..... WARNING!

HAZARD STATEMENT:..... Combustible liquid. Causes serious eye irritation

PRECAUTIONARY STATEMENTS:

PREVENTION: Keep away from flames and hot surfaces. – No smoking. Wear protective gloves/eye protection/face protection.

RESPONSE:..... In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. 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: Store in a well-ventilated place. Keep cool.

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

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER	Concentration (%)
1,2-Propylene glycol	57-55-6	>= 50 - < 100
Ethoxylated lauryl alcohol	9002-92-0	>= 1 - < 5
Polyoxyethylene sorbitan monolaurate	9005-64-5	>= 1 - < 5
Undecane	1120-21-4	>= 1 - < 5
Isopropyl alcohol	67-63-0	<= 1.0
Dipropylene glycol monomethyl ether	34590-94-8	<= 1.0
Fragrance	N/A	<= 1.0

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:..... 145°F

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

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
1,2-Propylene glycol	57-55-6	No limits established
Ethoxylated lauryl alcohol	9002-92-0	No limits established
Polyoxyethylene sorbitan monolaurate	9005-64-5	No limits established
Undecane	1120-21-4	No limits established
Isopropyl alcohol	67-63-0	OSHA PEL: 400 ppm TWA; 980 mg/m ³ TWA ACGIH: 400 ppm STEL 200 ppm TWA NIOSH: 400 ppm TWA; 980 mg/m ³ TWA 500 ppm STEL; 1225 mg/m ³ STEL
Dipropylene glycol monomethyl ether	34590-94-8	OSHA: 100 ppm TWA; 600 mg/m ³ TWA ACGIH: 150 ppm STEL 100 ppm TWA EU: 50 ppm TWA; 308 mg/m ³ TWA Possibility of significant uptake through the skin NIOSH: 100 ppm TWA; 600 mg/m ³ TWA 150 ppm STEL; 900 mg/m ³ STEL
Fragrance	N/A	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Transparent clear liquid. Pleasant fragrance.
ODOR THRESHOLD: N/A
pH: N/A
MELTING POINT: N/A
FREEZING POINT: N/A
BOILING POINT:..... 210 degrees F.
BOILING POINT RANGE:..... N/A
FLASHPOINT:..... 145°F
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. Product as supplied not toxic to aquatic life.

Product as Supplied		
Algae	EC50	>10 mg/L (Estimated)
Crustacea (Daphnia)	EC50	>10 mg/L (Estimated)
Fish	LC50	>10 mg/L (Estimated)
Crustacea (Daphnia)	NOEC	>10 mg/L (Estimated)

PERSISTENCE AND DEGRADABILITY:..... Individual components not readily biodegradable.

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 in non-bulk container sizes (less than 119 gallons)

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
1,2-Propylene glycol	57-55-6
Ethoxylated lauryl alcohol	9002-92-0
Polyoxyethylene sorbitan monolaurate	9005-64-5
Undecane	1120-21-4

PENNSYLVANIA RIGHT TO KNOW:

INGREDIENT	C.A.S. NUMBER
1,2-Propylene glycol	57-55-6
Ethoxylated lauryl alcohol	9002-92-0
Polyoxyethylene sorbitan monolaurate	9005-64-5
Undecane	1120-21-4

MASSACHUSETTS RIGHT TO KNOW:

INGREDIENT	C.A.S. NUMBER
1,2-Propylene glycol	57-55-6
Ethoxylated lauryl alcohol	9002-92-0
Polyoxyethylene sorbitan monolaurate	9005-64-5
Undecane	1120-21-4

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, 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.

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:..... 02/12/20