

Material Safety Data Sheet

Section 1 – Chemical Product and Company Identification

Product Name:	Auto-Rx Plus
U.S. Patent:	Patent #6,544,349
Supplier Name:	Auto-Rx Worldwide, Inc., 4235 Marsh Landing Blvd. #311 Jacksonville Beach, FL 32250 USA
Emergency Phone:	904-273-9098
Formula:	Non-Hazardous Metal Cleaning Compound
MSDS Prepared by:	Auto-Rx Worldwide, Inc.
Date Prepared:	December 9, 2013

Section 2 – Composition of Hazardous Ingredients

Product Definition:	Mixture
Hazardous Definition:	This product is not classified as dangerous for health effects or environmental hazards.
Safety Phrases:	Not applicable
Label Requirements:	None
Other Non-Classified Hazards:	None. See Section 3, Composition of Ingredients

Section 3 – Composition of Ingredients

Purpose of Material or Component:	Lubrication-system cleaner for the automotive industry
SARA Title III Reporting:	DOES NOT APPLY TO THIS PRODUCT AND IS NOT REQUIRED.
Description:	Fatty Acids - Lanolin Esters
Reference:	Toxic Substances Control Act - USA: TSCA #68440-09-5

Section 4 – First Aid Measures

Eye Contact:	Flush eyes with water. Seek medical attention if irritation occurs.
Skin Contact:	Flush skin with water. Seek medical attention if irritation occurs.
Inhalation:	Non-toxic. Seek medical attention if symptoms occur.
Ingestion:	Non-toxic. Seek medical attention if symptoms occur.
Notes to Physician:	Treatment should be symptomatic and directed to relief of effects, if any.

Section 5 - Fire & Explosion Data

NFPA Hazard Rating:	Health 1 Flammability 1 Reactivity 0 Special N/A Scale: 0= minimal; 1=slight; 2=moderate; 3=serious; 4=severe
Flash Point	>410 F. (Tag Open Cup)
Extinguishing Media:	Dry Chemical B-C, Carbon Dioxide, Foam
Special Fire-Fighting Procedures:	Wear self-contained breathing apparatus and operate in a positive pressure mode. Use full protective clothing to prevent contact with skin and eyes. Do not breathe smoke or fumes. Treat as an oil fire. Water can be used to cool containers exposed to the fire.
Unusual Fire & Explosion Hazards:	Extreme heat can cause containers to rupture.

Section 6 – Accidental Release Measures

Personal Protection:	Non-hazardous. Spillage may be wiped with cloth or paper without risk.
Disposal:	Dispose according to federal, state, and local laws.

Section 7 – Handling and Storage

Protective Measures:	<ul style="list-style-type: none"> Avoid contact with eyes, skin and clothing. Keep hands away from face. Avoid breathing mist. Use with adequate ventilation. Keep container closed when not in use. Wash thoroughly after handling. Change clothing if exposed to spillage. Clothing should be laundered before reuse.
Conditions for Safe Storage:	Store in dry, well-ventilated area.
Life of Product:	Can be stored for indeterminate periods. In extreme cold, product may be need to be warmed to pourable state.
Carcinogenicity:	Warm the bottle under hot running water and shake contents to pourable consistency.

Section 8 – Exposure Controls and Personal Protection

Exposure Limits:	No exposure-limit value known.
Monitoring Procedures:	None
Inhalation:	Step outside for fresh air or open windows for ventilation. If breathing is labored, call 911 and administer oxygen.
Eye Contact:	Immediately flush eyes with running water for at least 15 minutes. Hold eyelids open during irrigation. Call a physician for further instructions.
Skin Contact:	Immediately remove contaminated clothing. Wash affected area thoroughly with soap and water. Call physician if irritation develops or persists.
Ingestion:	Seek medical attention. Never give water to unconscious victim.

Section 9 - Physical and Chemical Properties

Boiling Point:	>500 F.
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Water Solubility:	Not Soluble
Appearance/Odor:	Brown Liquid With Citrus Odor
Specific Gravity:	0.90 (Water = 1)
Percent Volatile by Volume:	Not applicable
Evaporation Rate:	None at room temperature (50 to 80 degrees).

Section 10 – Stability and Reactivity Data

Conditions Contributing to Instability:	Stable under normal ambient and anticipated storage and handling conditions. Avoid overheating as this may lead to decomposition.
Incompatibility:	Materials to avoid: Strong oxidizing agents nitric and sulfuric acid.
Hazardous Decomposition Products:	Oxides of carbon.
Hazardous Polymerization:	Will not occur.

Section 11– Toxicological / Health Hazard Data

Exposure Limits:	Not established
Toxicity Data:	Not established
Carcinogenicity:	No
Primary Route(s) of Exposure:	Skin/eye contact.
Acute Effects from Exposure:	May cause moderate irritation in eyes.
Chronic Effects from Exposure:	Not established

Section 12 – Ecological/Environmental Information

Environmental Hazard:	Not classified as dangerous
Persistence and Degradability:	Expected to be biodegradable
Bioaccumulative Potential:	Not expected to bioaccumulate through food chains in the environment
Mobility in Soil:	Not available
PBT / vPvB:	Not applicable

Section 13 – Disposal Considerations

Waste Disposal Method:	Dispose according to federal, state, and local laws.
Hazardous Waste:	None
Packaging:	Dispose of via an authorized person or disposal contractor in accordance with local regulations. Recycle if possible.

Section 14 - Transportation Requirements

DOT Classification:	Non-Hazardous
UN Number:	Not regulated for ADR/RID, ADN, IMDG, IATA
Special Precautions:	None

Section 15 – Regulatory Information

Substances Subject to Authorization:	None. All components are listed or are exempted.
Substances of High Concern:	None
Restrictions on the Market:	Not applicable
Chemical Safety Assessment:	Not required

Section 16 – Other Information

Full Text of Abbreviated Statements:	TSCA is a United States law passed by the United States Congress in 1976 that regulates the introduction of new or already existing chemicals. The agency specifically regulates polychlorinated biphenyl (PCB) products, which are not present in this product.
Reference:	15 United States Code (C. 53) 2601-2692