METAL ARMOR - METAL PARTS & BATTERY TERMINAL PROTECTOR

METAL ARMOR is a long term, flexible, non-tacky dust resistant metal parts protector. It's coating will not crack, peel, flake or check over a wide temperature range of -40°F to 175°F. METAL ARMOR provides a translucent coating which allows identification codes underneath to be easily read. METAL ARMOR can be flushed off effortlessly with mineral spirits whereas other coatings are difficult to remove and usually require special solvents. METAL ARMOR is also a battery terminal coater that provides long term corrosion protection, an airtight waterproof seal, curtails battery leakage and extends battery life. METAL ARMOR coating will not crack or peel, even under severe flexing.

FOR USE BY:

- Airports
- Buildings Maintenance
- Chemical Plants
- Golf Courses
- Industrial Plants
- Offshore Drilling
- Schools
- Shipyards
- Trucking

FOR USE ON:

- Golf Cart Batteries
- Auto, Truck, Boat and Fork Lift Batteries
- Large Molds
- Off Shore Drilling Parts
- Outdoor Airport Ground-Handling Equipment
- Metal Parts Bearings In Ocean Transport
- Seasonal Equipment In Storage
- Metal Parts In Transit

FEATURE-BENEFIT:

- Extends Battery Life
- Long-term Corrosion Preventative
- Effective Indoor And Outdoor Control Of Rust
- Flexible, Dust Retardant coating
- Won't Cause Etching Or Pitching of Steel
- Easily Applied And Removed
- Translucent Film Allows Codes To Be Read Easily

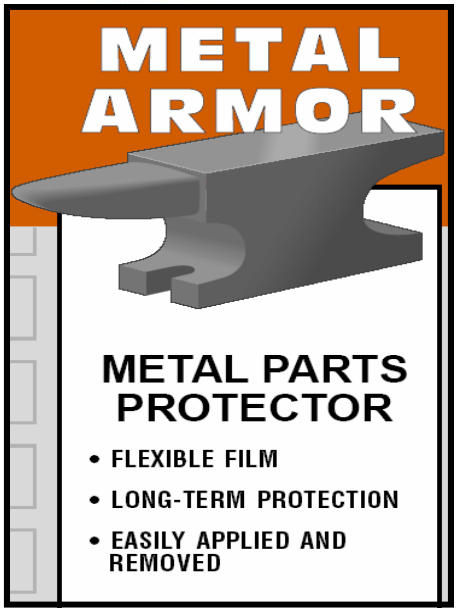
DIRECTIONS:

Metal Parts Protector: Make sure surface is clean and dry. Spray on a thin uniform film. Allow 5 minutes to set up. For more severe storage conditions, a second coating can be applied within a few minutes. Complete setting of protective coating takes approximately two hours after spraying. Battery Terminal Protector: Coating is most effective if surface is first prepared clean and dry. Spray an even coat over entire surface. For more severe conditions, a second coating can be applied within a few minutes. Allow several hours to set up to tack-free film. Coating may be removed with mineral spirits.

TECHNICAL DATA:

Appearance and Odor:	Dark Brown Liquid/Solvent Odor
Flash Point of Concentrate:	79°F T.O.C
Flammability:	Extremely Flammable Spray
Specific Gravity:	0.841
Propellant:	Liquefied Petroleum Gas
Spray Pattern:	Circular
NFPA Fire Rating:	Level 3 Aerosol

PURITY CHEMICALS



METAL ARMOR

METAL PARTS & BATTERY TERMINAL PROTECTOR

CONTACT INFORMATION

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1-877-9PURITY (978-7489)
ADDRESS:
114 SOUTHFIELD PKWY
SUITE 120
FOREST PARK GA. 30297
www.puritychemicals.com

SEE REVERSE SIDE FOR MSDS

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I · PRODUCT IDENTIFICATION

Product Name: **Metal Armor Metal Parts Protector**
Product Number: 722
Product Type: AEROSOL
Formula: Proprietary
Supplier's Name: Purity Chemicals , Inc.
Supplier's Address: P.O. Box 188 Forest Park, GA 30297
DOT Ship Description: CONSUMER COMMODITY, ORM-D

Date Prepared: 11/01/07

Information Phone: (404)363 -0767
Emergency Phone: (800) 535-5053

HMIS Rating (Based on Aerosol Conc.):
0-Minimal 1-Slight 2-Moderate 3-Serious 4-Extreme

HEALTH:	1
FLAMMABILITY:	3
PHYSICAL HAZARD:	0
Personal Protection:	B

SECTION II · INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TLV-TWA
Petroleum Distillates	8052-41-3	15 - 25	NO	NO	NO	500 ppm	100 ppm
Isoparaffinic Hydrocarbon	64741-66-8	10 - 20	NO	NO	NO	N/E	281 ppm*
Liquefied Petroleum Gas	68476-86-8	40 - 50	NO	NO	NO	1000 ppm	1000 ppm

*manufacturer's Recommended Exposure Limit (REL)-TWA

SECTION III · PHYSICAL DATA

Aerosol Concentrate:

Boiling Point: 244°F
pH: N/A
Appearance/Odor: Dark brown liquid with petroleum solvent odor

Specific Gravity (H2O=1)@70°F: 0.848
Solubility In Water: insoluble
Vapor Density(Air=1): >1

Total Contents:

Total VOC %: 76.33%

Vapor Pressure (can; psig @72°F): 50

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (Conc.): 67°F (T.O.C.)
Flammability (as per CSMA Flame Projection Test): Extremely-Flammable Spray
Extinguishing Media: Foam, CO2, Dry Media
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.
Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

SECTION V · REACTIVITY DATA

Stability: Material Stable.
Hazardous Polymerization: Will not Occur.
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxides, Aldehydes.

SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
NFPA Code 30B Rating: Level 3 Aerosol.
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120° F.

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:
Eyes: May cause moderate to severe irritation acccompanied by stinging, tearing, redness, blurred vision, and pain.
Skin: Frequent or prolonged contact may cause irritation and possibly dermatitis. May aggravate existing skin conditions.
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, anesthesia, dizziness, headache, rapid breathing, narcosis, and other central nervous system effects, including unconsciousness and death.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and abdominal pain. Aspiration of material into the lungs can cause severe pulmonary injury, possibly progressing to death.
FIRST AID PROCEDURES:
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin: Wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions.
Ventilation: Provide local exhaust to keep concentration of Section II ingredients below acceptable limits.
Protective Gloves: Use chemical resistant gloves if hand contact will be made.
Eye Protection: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.
WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN