

SAFETY DATA SHEET

Precious Metals Armor- Part A

MSDS DATE: 01/2022

SECTION 1: IDENTIFICATION

PRODUCT NAME: PRECIOUS METALS ARMOR- PART A

RECOMMENDED USE AND RESTRICTIONS ON USE

Guard/Sealer/Coating for commercial/industrial/consumer applications

COMPANY IDENTIFICATION

Manufacturer:

A.T.G., Inc.
1407 North Grand, Columbia, MO 65203

Supplier / Distributor:

Native Trails
34 Zaca Ln..
San Luis Obispo, CA 93401
800-786-0862

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

GHS HAZARD CLASSIFICATION:

This product is not classified as hazardous according to OSHA HazCom 2012 (29 CFR 1910,1200)

SIGNAL WORD: N/A

GHS LABEL ELEMENTS: Not Classified as dangerous

OTHER CLASSIFICATIONS:

HMIS Hazard Rating:	Health 1	Fire 0	Reactivity 0
NFPA Rating:	Health 1	Fire 0	Reactivity 0

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>MATERIAL</u>	<u>%</u>	<u>CAS No.</u>
Mixed Urethane Polyols	~ 58.0	Trade Secret
Surfactant blend	~ 0.67	Trade Secret
Defoamers	0.74	Trade Secret
UV Protection Package	1.6	Trade Secret
Surface Enhancer	1.6	Trade Secret
Deionized Water	~ 37.0	7732-18-5

SECTION 4: FIRST AID MEASURES

Acute: Note expected to cause adverse acute health effects

INGESTION:

Do NOT induce vomiting unless directed to by medical personnel. Obtain medical attention.

SKIN CONTACT:

Remove contaminated clothing and shoes and wash affected areas with soap and water for 15 minutes. Obtain medical attention if irritation develops.

INHALATION:

Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if irritation develops.

EYE CONTACT:

In case of contact, flush eyes thoroughly with lukewarm water. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. Obtain medical attention, preferably from an ophthalmologist, if irritation develops.

NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, by volume:

LOWER: Not applicable (low-volatility aqueous system)

UPPER: Not applicable (low-volatility aqueous system)

EXTINGUISHING MEDIA:

Non-flammable (aqueous system): Carbon dioxide, dry chemical or foam. Water spray for large fires.

SPECIAL FIRE FIGHTING PROCEDURES:

Use positive pressure, NIOSH approved self-contained breathing apparatus and full protective clothing. Use cold water spray to cool fire-exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Carbon dioxide, carbon monoxide, oxides of nitrogen, dense black smoke, other undetermined compounds.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Cover spill with inert material (e.g dry sand or earth) and collect for proper disposal. Dike or dam spilled material and control further spillage, if possible. Prevent from entering open drains and waterways, Wash spill area with soap and water. Ventilate area to remove vapors or dust.

WASTE DISPOSAL METHOD:

Dispose of or incinerate in accordance with appropriate federal, state and local regulations. This is not haz waste under RCRA [40 CFR 261].

SECTION 7: HANDLING AND STORAGE

WARNING:

Handle in accordance with good industrial hygiene and safety practices. Avoid breathing dust, vapor or mist. Avoid contact with eyes, skin and clothing. Do not swallow. Wash thoroughly after handling. Keep out of reach of children.

FOR INDUSTRY USE ONLY

OTHER PRECAUTIONS:

Protect from freezing. Store in cool dry place.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

TLV AND SOURCE:

Any component listed in section 3 and not listed in this section do not have a known ACGIH, TLV, OSHA PEL or supplier recommended occupational exposure limit.

INDUSTRIAL HYGIENE:

Local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products.

RESPIRATORY PROTECTION:

None expected to be needed under normal conditions of use. NIOSH approved air supplied respirator when thermal decomposition is suspected. suggested for vapor.

PROTECTIVE GLOVES:

Permeation resistant gloves, butyl rubber or nitrile rubber gloves.

EYE PROTECTION:

Chemical safety goggles or glasses with side shields.

SKIN PROTECTION:

Permeation resistant clothing. Gloves, long-sleeved shirts and pants.

OTHER PROTECTIVE MEASURES:

Wash hands and face before eating, drinking, using tobacco products.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT :

~100° C.

SPECIFIC GRAVITY (H₂O = 1) :

~1.19

FREEZING POINT :

~ 0° C.

VAPOR PRESSURE AT 20°C:

Not determined, low volatility

VAPOR DENSITY AT ONE ATM, 20°C (air = 1) :

Not determined, low volatility

EVAPORATION RATE AT 20°C. (but. acet. = 1) :

No data available

SOLUBILITY IN WATER by wt :

Miscible

APPEARANCE AND ODOR :

Milky white liquid with mild characteristic odor

V.O.C. (g/l):

48; and 50 in final dilution

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

Stable

CONDITIONS TO AVOID:

Protect from freezing

INCOMPATIBILITY (materials to avoid):

N/A

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

Thermal decomposition may generate carbon monoxide, carbon dioxide, oxides of nitrogen, dense black smoke.

HAZARDOUS POLYMERIZATION:

Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE:

Skin contact, eye contact, ingestion, inhalation

HEALTH EFFECTS AND SYMPTOMS:

Not expected to cause adverse acute or chronic health effects.

SEE ALSO SECTION 8.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY:

No data available for this product

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Do not flush to drain. Dispose of in accordance with appropriate federal, state and local regulations. This is not EPA hazardous waste.

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SECTION 14: TRANSPORT INFORMATION

LAND TRANSPORT:

Not Regulated

AIR TRANSPORT:

Not Regulated

SEA TRANSPORT:

Not Regulated

SECTION 15: REGULATORY INFORMATION

STATUS ON SUBSTANCE LISTS:

Concentrations shown are maximum or ceiling levels (weight %) to be used for calculations for regulations.

FEDERAL EPA

CERCLA:

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4.

Components present in this product at a level which could require reporting under the statute are:

Hazardous Substance (= > 1%)

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		NONE

SARA 302, 304, 311 and 312:

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TRQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355.

Components present in this product at a level which could require reporting under the statute are:

Hazardous Substance (= > 1%)

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		NONE

SECTION 15: REGULATORY INFORMATION (Cont.)

SARA 311 and 312:

Non-hazardous under Section 311/312

US EPA EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT (EPCRA) SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS (40 CFR 355, APPENDIX A) COMPONENTS:

None

US EPA EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT (EPCRA) SARA TITLE III SECTION 313 TOXIC CHEMICALS (40 CFR 372.65) SUPPLIER NOTIFICATION REQUIRED COMPONENTS

None

US EPA RCRA Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents

(40CFR 216) Under RCRA it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2 to determine that waste is a hazardous waste.

STATE RIGHT-TO-KNOW:

CALIFORNIA Proposition 65:

contains no levels of listed substances, which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.

MASSACHUSETTS 105 CMR 670.000 Right-to-know, Substance List (MSL)

Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products.

Components present in this product at a level which could require reporting under the statute are:

Hazardous Substance (= > 1%)

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		None

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PENNSYLVANIA Right-to-Know, Hazardous Substance List

Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products.

Components present in this product at a level which could require reporting under the statute are:

Hazardous Substance (= > 1%)

<u>CHEMICAL</u>	<u>CAS No.</u>	<u>UPPER BOUND CONCENTRATION %</u>
		None

TSCA INVENTORY STATUS:

The ingredients of this product are listed on the EPA/TSCA inventory. No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16: OTHER INFORMATION

The information contained in this Safety Data Sheet is offered in good faith as typical values and not as product specification(s); and is accurate and current to the best of Native Trail's Inc. knowledge. No warranty, expressed or implied is made. Information is offered solely for recipient's consideration, investigation and verification and should be reviewed by recipient in the context of intended product use. Buyer/user/recipient assumes the risk in use of the Material; and it is the responsibility of said entity(ies) to determine the suitability and completeness of information; to ensure proper use, and safety/health; and to determine that use is in accordance with applicable federal, state and local laws and regulations.