



Safety Data Sheet

ARMOR Wrap® Global VCI Paper

1. IDENTIFICATION

Product Identifier

Product Name ARMOR Wrap® Global VCI Paper, ARMOR WRAP G VCI Paper

Other means of identification

SDS # APPAC-009A

Recommended use of the chemical and restrictions on use

Recommended Use Water Based Corrosion Inhibiting Kraft paper – Multi-Metal Wrap

Details of the supplier of the safety data sheet

Supplier Address

Armor Protective Packaging
1551 North Burkhart Rd
Howell, MI 48855

Emergency Telephone Number

Company Phone Number Phone: 1-517-546-1117

Fax: 1-517-546-6434

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance: Kraft paper / Rolls or Sheets

Physical state: Solid coated with liquid

Odor: Bland Vanilla

Classification

This product as supplied does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%
Cellulose Paper	65996-61-4	Balance
VCI chemicals	Proprietary Various	1 - 5

*The exact percentage (concentration) of composition has been withheld as a trade secret.

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4. FIRST-AID MEASURES

Description of First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water. Consult a physician if irritation persists.
Skin Contact	Wash skin thoroughly with soap and water before eating or touching eyes; seek medical attention if rash occurs
Inhalation	Remove to fresh air.
Ingestion	Seek medical attention if a large amount was swallowed.

Most important symptoms and effects both acute and delayed

Symptoms May cause redness and tearing of the eyes and skin. (Burning sensation)

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable Extinguishing Media

Do not scatter material with high pressure water streams.

Specific Hazards Arising from the Chemical

Not determined

Protective equipment and precautions for firefighters

Firefighters should wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Other information

Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Pick up and transfer to suitable, properly labeled closed containers for disposal.

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7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials

Avoid open flames, Strong oxidizing agents, Strong acids, Strong caustics.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Wear safety glasses with side shields or chemical goggles.

Skin and Body Protection

Avoid prolonged/repeated contact with skin when handling pellets. When melt processing wear gloves, long pants, and long sleeves.

Respiratory Protection

When processing fumes are not adequately controlled, use a respirator approved for protection from organic vapors and acid gasses.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state

Solid containing liquid

Appearance

Kraft Paper / Rolls or Sheets

Color

Tan / Brown

Odor

Bland Vanilla

Odor Threshold

Not determined

Property

Values

Remarks • Method

pH

6.5 -7.8

Melting Point/Freezing Point

Not determined

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Boiling Point/Boiling Range	Not determined
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Flammability Limits in Air	
Upper Flammability Limits	Not determined
Lower Flammability Limit	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Specific Gravity	Not determined
Water Solubility	Soluble in water
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

Other Information

VOC Content	Not determined
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10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Incompatible Materials.

Incompatible Materials

Strong oxidizing agents, Strong acids, Strong caustics.

Hazardous Decomposition Products

Hazardous decomposition products forms under fire conditions – Carbon monoxide and dioxide. Nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Specific test data for the substance or mixture is not available.

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Eye Contact

Avoid contact with eyes. Wash hands after contact.

Skin Contact

Avoid contact with skin. Wash hands after contact.

Inhalation

Avoid inhalation of dust may cause irritation of respiratory tract.

Ingestion

Do not eat may cause gastrointestinal irritation.

Information on physical, chemical and toxicological effects**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Carcinogenicity**

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	147563.59 mg/kg
ATEmix (dermal)	122448.98 mg/kg
ATEmix (inhalation-dust/mist)	227703.82 mg/m ³

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

The components of this product should not pose an ecological risk.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

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Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

All ingredients of this product are either listed on the TSCA inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

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Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary	X	X	X
Proprietary	X	X	X
Proprietary		X	X

16. OTHER INFORMATION

NFPA

Health Hazards
Not determined

Flammability
Not determined

Instability
Not determined

Special Hazards
Not determined

HMIS

Health Hazards
Not determined

Flammability
Not determined

Instability
Not determined

Special Hazards
Not determined

Issue Date: 18-May-2025
Revision Date: 16-Sep-2025
Revision Note: Proprietary update

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

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