



SAFETY DATA SHEET

(Revision: 2/26/26; Supersedes: 8/20/2019)

Regulation (EC) No 1907/2006 and 2020/878 (REACH), OSHA HAZCOM 2024, WHMIS 2015 Rev 2022

Section 1 Identification of the Substance/Preparation and of the Company/Undertaking:

1.1 Product Identifier:

Product Type: Articulating Impregnated Paper
Trade Names: Ardent Articulating Paper

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Product Use: Used to mark biting surfaces on teeth.
Uses Advised Against: For professional use only.

1.3 Details of the Supplier of the Substance or Mixture:

Manufacturer

Whip Mix Corporation
361 Farmington Avenue
Louisville, Kentucky, USA 40217
Emergency Telephone Number: (502) 637-1451
Fax Number: (502) 634-4512

EU Importer

Whip Mix Europe GmbH
Hagener Strasse 21
DE-44225 Dortmund
Germany
+49 231 / 567 70 8-0

1.4 Emergency Telephone Number:

Transportation Emergencies: CHEMTREC 1(800) 424-9300 (U.S. and Canada)
International Calls: 1- 703-527-3887 (Collect calls accepted)
+49 (0) 30 30 686 700 – Giftnotrufzentrale der Charité Berlin (24 Std.)

Other Product Information: Info@Whipmix.com
www.whipmix.com

Section 2 Hazard Identification.

2.1 Classification of the Mixture:

OSHA/WHMIS/GHS/CLP Classification (1272/2008):

Health Hazards	Physical Hazards	Environmental Hazards
Not Hazardous	Not Hazardous	Not Hazardous

2.2 Label Elements:

None required

2.3 Other Hazards: None known

Section 3 Composition/Information on Ingredients.

3.2 Mixtures:

<u>Substance</u>	<u>CAS No. / EC Number</u>	<u>%</u>	<u>GHS Classification</u>	<u>ATE/ SCL/ M-factor</u>
Paper or Film impregnated with vegetable oil based inks	Mixture	100%	Not hazardous	None

The specific identity and/or exact percentage of composition have been withheld as a trade secret.

See Section 16 for full text of GHS Classifications.

Section 4 First-Aid Measures.

4.1 Description of First Aid Measures:

Inhalation: No adverse effects expected.

Eyes: Flush eyes with large quantities of water, while holding the eyelids apart. If irritation persists, consult a physician.

Skin: No first aid is required. Wash skin with soap and water. If irritation develops, get medical attention.

Ingestion: No adverse effects expected. If large amounts are swallowed or if irritation or discomfort occurs, get medical attention.

4.2 Most Important symptoms and effects, both acute and delayed: Direct eye contact with paper may cause mild eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is not required.

Section 5 Fire-Fighting Measures.

5.1 Extinguishing Media: Use media appropriate for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture: This product may burn or smother producing carbon and nitrogen oxides.

5.3 Advice for Fire-Fighters: Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water.

Section 6 Accidental Release Measures.

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective equipment.

6.2 Environmental Precautions: Report releases as required by local and national authorities.

6.3 Methods and Material for Containment and Cleaning Up: Pick up and place into a container for disposal.

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

Section 7 Handling and Storage.

7.1 Precautions for Safe Handling: Avoid contact with eyes. Wash thoroughly after handling.

7.2 Conditions for Safe Storage, including any Incompatibilities: Store as directed on package insert.

7.3 Specific end use(s):

Industrial uses: None identified

Professional uses: Used to mark biting surfaces on teeth.

Section 8 Exposure Controls/Personal Protection

8.1 Control Parameters:

Paper or Film impregnated with vegetable oil based inks	None Established
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8.2 Exposure Controls:

Recommended Monitoring Procedures: None.

Appropriate engineering controls: Use adequate general or local exhaust ventilation to minimize exposures levels.

Personal Protective Measures– Refer to EU Reg 2016/425

Respiratory protection: None required.

Skin protection: None required. Wash hands thoroughly after handling.

Eye/Face protection: Wear safety glasses if contact is possible. In Europe follow EN 166.

Other: Wear impervious clothing as needed to avoid contamination of personal clothing. In Europe follow EN 13034. An eye wash should be available in the work area.

Section 9 Physical and Chemical Properties.

9.1 Information on basic Physical and Chemical Properties:

Appearance: Waxy coated paper or film.

Physical State: Solid

Color: White or colored

Odor: No odor

Melting point/freezing point: Not applicable

Flash point: >300°F (148.9°C)

Flammability (solid, liquid, gas): Not applicable

Flammable limits: LEL: Not applicable

Vapor pressure: Not applicable

Relative density: Not applicable

Partition coefficient: n-octanol/water: Not applicable

Decomposition temperature: No data available

Particle Characteristics: Not applicable

pH: Not applicable

Boiling point/range: Not applicable

Evaporation rate: Not applicable

UEL: Not applicable

Relative Vapor density (air = 1): Not applicable

Solubility: Insoluble in water

Auto-ignition temperature: Not applicable

Kinematic Viscosity: Not applicable

Oxidizing Properties: Not applicable

9.2 Other Information:

9.2.1 Information with regard to physical hazard classes: Not applicable

9.2.2 Other Safety Characteristics: Not applicable

Section 10 Stability and Reactivity.

10.1 Reactivity: Not reactive.

10.2 Chemical stability: Stable under normal storage and handling conditions.

10.3 Possibility of hazardous reactions: Not expected to be reactive.

10.4 Conditions to avoid: Keep away from ignition sources.

10.5 Incompatible materials: Avoid oxidizing agents.

10.6 Hazardous decomposition products: Thermal decomposition may produce carbon and nitrogen oxides.

Section 11 Toxicological Information.

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eyes: Direct contact may cause mild eye irritation with redness and tearing.

Skin: No adverse effects expected.

Ingestion: Swallowing large amounts may cause gastric upset and nausea.

Inhalation: No adverse effects are expected.

Chronic Health Effects: None known.

Acute Toxicity Data: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Eye damage/ irritation: Based on available data, the classification criteria are not met.

Respiratory or Skin Sensitization: Based on available data, the classification criteria are not met.

Germ Cell Mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met. None of the components in this product are listed as carcinogens by OSHA, IARC, NTP, and the EU CLP.

Reproductive Toxicity: Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity:

Single Exposure: Based on available data, the classification criteria are not met.

Repeat Exposure: Based on available data, the classification criteria are not met.

Aspiration Hazard: Based on available data, the classification criteria are not met.

11.2 Information on Other Hazards:

11.2.1 Endocrine Disrupting Properties: None known

11.2.2 Other Information: None

Section 12 Ecological Data.

12.1 Ecotoxicity: Product: No data available.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available.

12.5 Results of PBT and vPvB assessment: Components do not meet the criteria of PBT or vPvB.

12.6 Endocrine Disrupting Properties: None known

12.7 Other adverse effects: Not required.

Section 13 Disposal Considerations.

13.1 Waste Treatment Methods: Dispose in accordance with all national and local regulations.

Section 14 Transport Information.

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
Canadian TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

14.6 Special precautions for User: Not applicable

14.7 Maritime transport in bulk according to IMO instruments: Not applicable – product is transported only in packaged form.

Section 15 Regulatory Information.

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

US Regulations

SARA Section 313 (40 CFR 372): This product contains the following toxic chemical(s) subject to reporting requirements of SARA 313: None

SARA Section 311/312 (40 CFR 370) Hazard Categories: See OSHA Hazard Classification in Section 2.

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

United States Toxic Substances Control Act (TSCA): This product is a manufactured article and not subject to chemical notification requirements.

California: This product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None

Canadian Regulations

Canadian Environmental Protection Act: This product is a manufactured article and not subject to chemical notification requirements.

European Regulations

European Inventory of New and Existing Chemicals Substances (EINECS): This product is a manufactured article and not subject to chemical notification requirements.

Other EU Regulations: This product is classified and labeled in accordance with EU CLP. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006 and 2020/878 (REACH).

SVHC: This product contains the following Substances of Very High Concern (SVHCs): None

International Chemical Inventories:

Australian Inventory of Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

China Inventory of Existing Chemicals and Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

Japanese Existing and New Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

Korean Existing Chemicals List: This product is a manufactured article and not subject to chemical notification requirements.

Philippine Inventory of Chemicals and Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

15.2 Chemical safety assessment: None required.

16. Other Information.

HMIS Rating: Health 1 Flammability 1 Physical Hazard 0
Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum

Date Revised: February 26, 2026

SDS Revision History: Updated SDS format.

Supersedes Date: August 20, 2019

CLP/GHS Classification and H Phrases for Reference (See Section 3)

None

Literature references and sources for data: ECHA Chem database, GESTIS, eChemPortal, TOXNET, Supplier SDS

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP): Calculation method.

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