

SAFETY DATA SHEETS

This SDS packet was issued with item:

078946558

N/A

SAFETY DATA SHEET

Section 1: Identification

Product name: Arthramid® Vet

Chemical Name/Synonyms: Polyacrylamide Hydrogel

Recommended use of the chemical and restrictions on use: Arthramid® Vet is an injectable hydrogel intended for use as an implant in animals.

Company: Contura International A/S, Sydmarken 23, DK-2860 Denmark

Emergency information service: +45 4129 1098

Section 2: Hazard(s) Identification

See <https://echa.europa.eu/regulations/clp/understanding-clp> for a list of hazard classifications, signal words, hazard statements, pictograms, precautionary statements, and a description of hazards.

Hazard Classification: This substance is not classified as hazardous according to the Classification, Labelling and Packaging (CLP) Regulation 1272/2008/EC, which is based on the United Nations' Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Signal Word(s): Not required

Hazard Statements: Not required

Pictograms: Not applicable

Precautionary Statements: Not required

Description of other hazards: There is no additional information

Section 3: Composition/ Information on Ingredients

Chemical Name	Molecular formula	CAS number	EC number	Conc.
Non-pyrogenic water	H ₂ O	7732-18-5	231-791-2	97.5%
Polyacrylamide	[(C ₃ H ₅ NO) _x (C ₇ H ₁₀ N ₂ O ₂) _y] _n	25034-58-6	933-227-7	2.5 %

Section 4: First-Aid Measures

After skin contact: No hazards which require special first aid measures

After eye contact: Rinse immediately with plenty of water, also under eye lids, assure adequate flushing by separating the eye lids with fingers. In case of persistent eye irritation, consult a physician

After inhalation: No hazards which require special first aid measures

After swallowing: The product is not considered toxic

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Not flammable. May use water spray, carbon dioxide (CO₂) or foam

Special protective equipment for firefighters: No special protective equipment needed

Section 6: Accidental Release Measures

Personal precautions: No special precautions required

Measures for environmental protection: No special precautions required

Measures for cleaning/collecting: Shovel into suitable container for disposal. After cleaning, flush away traces with water

Section 7: Handling and Storage

Handling: No special handling requirements

Storage: Keep container closed. Store above freezing at room temperature

Section 8: Exposure Controls/Personal Protection

General protective and hygienic measures: Not required

Breathing equipment: Not required

Protection of hands: Not required

Eye protection: Not required

Section 9: Physical and Chemical Properties

Appearance: Transparent gel

Odor: None

Odor threshold: Not applicable

pH: 7 – 9

Melting point: 0°C

Boiling point: 100°C

Flash point: Not applicable

Evaporation rate: This information is not available

Flammability: Not flammable

Upper/lower flammability or explosive limits: Not applicable

Auto ignition temperature: Not applicable

Danger of explosion: Not explosive

Vapor pressure: This information is not available

Vapor density: This information is not available

Relative density: This information is not available

Solubility in/Miscibility with water: Dissipates in water

Section 10: Stability and Reactivity

Reactivity: Stable under ambient conditions

Chemical stability: Stable under ambient conditions

Conditions to avoid: No further relevant data available

Incompatible materials: No further relevant data available

Hazardous decomposition products: No dangerous decomposition products known

Section 11: Toxicological Information

The material is tested for and used as a soft tissue implantation material. The material has demonstrated 10+ years compliance with the requirements of the biocompatibility standard ISO 10993-1 and high tolerance in human tissue. Extensive data are on file.

Acute toxicity: Not acutely toxic

Skin: Not an irritant

Eye: Not an irritant

Inhalation: Not a sensitiser

Ingestion: This information is not available

Carcinogenic effects: Not carcinogenic

Mutagenic effects: Not mutagenic

Reproductive toxicity: Not a reproductive toxicant

Target organs: Not a target organ toxicant

Section 12: Ecological Information

Ecotoxicity: This information is not available

Mobility: This information is not available

Biodegradation: Non-biodegradable

Bioaccumulation: This information is not available

Section 13: Disposal Considerations

Discard as normal waste. Dispose of contaminated package as unused product

Section 14: Transport Information

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

ICAO/IATA Class: Not dangerous goods

Section 15: Regulatory Information

Globally Harmonized System of Classification and Labelling of Chemicals (GHS): None of the chemicals in this product are considered hazardous by GHS.

Occupational Safety and Health Administration (OSHA): None of the chemicals in this product are considered hazardous by OSHA.

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation 1907/2006/EC: None of the chemicals in this product are considered hazardous by REACH.

Section 16: Other Information

SDS creation date: January 28, 2022