

## 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 <sub>2</sub> O	7732-18-5	231-791-2	97.5%
Polyacrylamide	[(C <sub>3</sub> H <sub>5</sub> NO) <sub>x</sub> (C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> ) <sub>y</sub> ] <sub>n</sub>	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 (CO<sub>2</sub>) 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