



SAFETY DATA SHEET

Issuing Date 10-Aug-2018

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Revision Number 2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name **AJOVY™ (fremanezumab) Injection**
Active Ingredient **Fremanezumab**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses **Pharmaceutical**
Uses advised against **Use only as directed**

1.3. Details of the supplier of the safety data sheet

Manufacturer, Supplier **TEVA**
1090 Horsham Road
North Wales, PA 19454
BUSINESS PHONE: 215-591-3000 [08:00 AM --> 05:00 PM]

For further information, please contact

E-mail Address **SDS.TevaIL@teva.co.il**

1.4. Emergency Telephone Number

Emergency Telephone Number **United States/Canada/Puerto Rico: 1-800-424-9300 (Chemtrec) [24-hrs]**
International: +1-703-741-5970 (Chemtrec) [24-hours]

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Exempt from requirements - regulated as a medicinal product.

2.2. Label Elements

Exempt from requirements - regulated as a medicinal product

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Chemical Name	EC No	REACH Reg. No	CAS No	Weight-%
Fremanezumab	-	Not available	1655501-53-3	Proprietary
Excipients	-	Not available	-	Remainder

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye Contact	Flush eyes with water for at least 15 minutes. Get medical attention if eye irritation develops or persists.
Skin Contact	Wash off immediately with plenty of water. Get medical advice/attention if you feel unwell.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
Inhalation	Remove person to fresh air. If signs/symptoms continue, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

See product insert.

Notes to Physician Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Water spray. Carbon dioxide (CO₂). Foam. Dry extinguishing powder. Halons.

Unsuitable extinguishing media

No Data Available.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors.

5.3. Advice for firefighters

Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Avoid breathing of or direct contact with material.

6.1.1. For non-emergency personnel

Protective equipment See section 8

Emergency procedures Ensure response by people trained and equipped to respond to incidents with the potential to become emergencies, or evacuate the area until professional emergency responders or fire department arrives

6.1.2. For emergency responders

See section 8

6.2. Environmental Precautions

Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up **Methods and materials for containment and cleaning up**

6.3.1. Methods for Containment

No Data Available.

6.3.2. For cleaning up

Sweep up and shovel into suitable containers for disposal. Prevent dust cloud.

6.3.3. Other information

No Data Available

6.4. Reference to other sections

See Sections 8 & 13 for additional information.

SECTION 7: Handling and storage

7.1. Precautions for Safe Handling

Handling

Avoid contact with skin, eyes or clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Use exhaust ventilation to keep airborne concentrations below exposure limits. Follow general hygiene considerations recognized as common good workplace practices.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with: label.

7.3. Specific end use(s)

Exposure scenario

No Data Available.

Other Guidelines

No Data Available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

No exposure limits determined for this mixture.

Biological occupational exposure limits

No information available.

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls

Engineering Measures

Appropriate Engineering Controls.

Personal protective equipment

Eye/face protection

Wear appropriate eye protection to prevent eye contact.

Skin protection:

- Body protection

Wear appropriate personal protective clothing to prevent skin contact.

- Hand protection

Wear suitable gloves.

Respiratory Protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

No Data Available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

No Data Available

Physical State

Liquid

Flash Point

No Data Available

9.2. Other information

No Data Available

SECTION 10: Stability and reactivity

10.1. Reactivity

No Data Available.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials.

None in particular.

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

No hazard expected under normal handling conditions.

Skin Corrosion/Irritation

No hazard expected under normal handling conditions.

serious eye damage/irritation

No hazard expected under normal handling conditions.

respiratory or skin sensitization

No hazard expected under normal handling conditions.

Germ Cell Mutagenicity

No hazard expected under normal handling conditions.

carcinogenicity

No hazard expected under normal handling conditions.

reproductive toxicity

No hazard expected under normal handling conditions.

STOT - single exposure

No hazard expected under normal handling conditions.

STOT - repeated exposures

No hazard expected under normal handling conditions.

aspiration hazard

No hazard expected under normal handling conditions.

Other Information

No hazard expected under normal handling conditions.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity effects

No information 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

No Data Available.

12.6. Other adverse effects

None known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from Residues/Unused
Products

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

14.1.

UN-No

-

14.2.

Proper Shipping Name

-

14.3. Transport hazard class(es)

Land transport (ADR/RID)

-

Sea transport (IMDG)

-

Air transport (ICAO-TI / IATA-DGR)

-

14.4.

Packing Group

-

14.5. Environmental hazards

Marine Pollutant

No Data Available

14.6. Special precautions for user

Emergency No.

-

ADR/RID-Labels

-

14.7.

Technical name

-

Ship type

-

Annex II

-

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet complies with the requirements of: GHS

15.2. Chemical Safety Assessment

No Data Available

SECTION 16: Other information

CLP/GHS - Regulation

Hazard Statements

Training required. To avoid risks to human health and the environment, comply with the instructions for use.

Source of data

R.T.E.C.S. - REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
A.C.G.I.H. - AMERICAN CONFERENCE OF INDUSTRIAL HYGIENISTS
H.S.D.B. - HAZARDOUS SUBSTANCES DATA BANK
N.I.O.S.H. - NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
N.T.P. - NATIONAL TOXICOLOGY PROGRAM
I.A.R.C. - INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
ECHA (European chemicals agency) databases
FDA (Food & Drug administration) database
EMA (European Medicines agency) documents
ChemAdvisor
Chemspider database

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Revision Note

Not applicable

Disclaimer

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End of Safety Data Sheet