

Safety Data Sheet

According to Regulation (EC) No 1272/2008 (CLP) and GHS

SDS summary

Product category: **StimPack: Memory B cells**

Product code: **3660-1, 3661-1**

Component	Substance/Mixture	CAS No.	EC No.	Conc.	Hazard pictogram code	Hazard statements
R848, IL-2	N/A	N/A	N/A	N/A	N/A	N/A

If applicable, components listed in the summary above are further specified below into 16 sections according to the Regulation (EC) No 1272/2008 (CLP) and GHS.

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

1.1 Product identifier

Product category: **StimPack: Memory B cells**
Component: **IL-2
R848**

1.2 Relevant identified uses and uses advised against

Recommended use: **Laboratory chemical for research use only**
Uses advised against: **No information available**

1.3 Supplier

**Mabtech AB
Box 1233,
SE 131 28 Nacka Strand, Sweden
Tel: +46 8 716 27 00
Email: mabtech@mabtech.com**

1.4 Emergency telephone number

Contact your local emergency number.

SECTION 2: Hazards identification

2.1 Classification of mixture

According to Regulation (EC) No 1272/2008 (CLP) this product does not meet the classification criteria to be listed as a hazardous material.

Hazard pictogram

N/A

Signal word

N/A

Precautionary statements:

N/A

SECTION 3: Composition/information on ingredients

3.1 Description of the mixture

Immune stimulatory reagents

3.2 Hazardous ingredients

N/A

SECTION 4: First aid measures

4.1 Description of first aid measures

- a) Following inhalation:
Move into fresh air. Seek medical attention for any breathing difficulty.
- b) Following skin contact:
Wash with water and soap, rinse thoroughly.
- c) Following eye contact:
Rinse opened eye for several minutes under running water and seek medical attention.
- d) Following ingestion:
Seek medical attention.

4.2 Most important symptoms and effects

No information available.

SECTION 5: Firefighting measures

5.1 General information

Not flammable or combustible.

5.2 Extinguishing media

No known restrictions, use any means suitable for nearby fire.

5.3 Special hazards arising from the substance or mixture

None in particular.

SECTION 6: Firefighting measures

6.1 Personal precautions, protective equipment and emergency procedures

Use gloves and good hygienic practices.

6.2 Environmental precautions

None in particular.

6.3 Special hazards arising from the substance or mixture

Use paper towels to absorb the liquid.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

None in particular.

7.2 Technical measures and storage conditions

Store according to product specifications.

SECTION 8: Exposure controls/personal protection

8.1 Exposure controls/personal protection

None in particular.

8.2 Personal protective equipment

a) Eye protection	Recommended
b) Hand protection	Recommended
c) Skin and body protection	Recommended
d) Respiratory protection	No specific requirements
e) Thermal hazards	No specific requirements

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Physical state at room temperature	Liquid
b) Appearance	Clear
c) Odour	Odourless
d) pH	Neutral
e) Melting/freezing point	Not determined
f) Boiling point/range	Not determined
g) Flash point	Not determined

h) Evaporation rate	Not determined
i) Flammability (solid, gas)	Not determined
j) Flammability in air	Not determined
a) Upper flammability limit	Not determined
b) Lower flammability limit	Not determined
k) Vapour pressure	Not determined
l) Vapour density	Not determined
m) Relative density	Not determined
n) Water solubility	Soluble
o) Solubility in other solvents	Not determined
p) Autoignition temperature	Not self-igniting
q) Decomposition temperature	Not determined
r) Viscosity, kinematic	Not determined
s) Explosive properties	Not determined

SECTION 10: Stability and reactivity

10.1 Chemical stability

Stable under recommended use and storage conditions.

10.2 Possibility of hazardous reactions

No hazardous reactions known.

10.3 Conditions to avoid

Elevated temperature.

10.4 Incompatible materials

No information available.

10.5 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- a) Acute toxicity:
No toxic effects.
- b) Skin corrosion/irritation:
No toxic effects
- c) Eye damage/irritation:
No effects.
- d) Sensitization to the respiratory tract/skin:
No information available.
- e) Carcinogenicity:
No information available
- f) Reproductive toxicity:
No information available.

SECTION 12: Ecological information

12.1 Toxicity

- a) Aquatic toxicity:
No information available.
- b) Sediment toxicity:
No information available.

- c) Terrestrial toxicity:
No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- a) Waste from residues or unused products:
Dispose the non-hazardous waste according to local regulations.
- b) Packaging:
Empty container can be recycled and is not considered as hazardous waste.

SECTION 14: Transport information

14.1 Transport hazard classes

- a) ADR:
This product does not require a classification for transport.
- b) IATA:
This product does not require a classification for transport.
- c) DOT:
This product does not require a classification for transport.

SECTION 15: Regulatory information

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

No information available.

15.2 Chemical safety assessment

No information available.

SECTION 16: Other information

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END of SDS