

STRA6

Cat#: orb158514 (MSDS)

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

1.1 Product Identifiers

Product name : Anti-STRA6

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

Identified uses : Biochemical research/analysis

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Labeling elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Specific composition due to applicable regulations not necessarily to be shown

SECTION 4: First aid measures 4.1

Description of first aid measures

After inhalation

After inhalation: fresh air.

In case of skin contact. In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.

After contact with eyes After eye contact: rinse with plenty of water. Remove contact lenses.

After ingestion After swallowing: make victim drink water (not more than two glasses). If unwell: consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

The main known symptoms and effects are described on the label (see chapter 2.2) and/or chapter 1.1

4.3 Indication of any immediate medical attention and special therapy

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media There are no restrictions on extinguishing media for this substance/mixture.

5.2 Special hazards arising from the substance or mixture Not combustible.

Hazardous vapors may be generated due to fire in the surrounding area.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus in case of fire.

5.4 Further information

Prevent firefighting water from contaminating surface water or groundwater systems.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Advice for non-emergency personnel Do not breathe vapours, aerosol. Evacuate danger zone, follow emergency procedures, consult an expert.

For personal protection see section 8.

6.2 Environmental precautions

Do not allow product to enter drains.

6.3 Inclusion and cleaning methods and materials

Cover drains. Collect, bind and pump out spills . Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material, eg Chemizorb®. Offer for disposal. Clean the affected surface.

6.4 Reference to other sections For waste disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

For precautions see chapter 2.2

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Tightly closed.

Recommended storage temperature, see product label.

7.3 Specific end use (s) Some of the uses listed in chapter 1.2 no other uses have been agreed

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace exposure limits The product does not contain any components for which exposure values have been established.

8.2 Exposure controls

Personal protective equipment

Eye / face protection Use face and/or eye protection tested and approved by official bodies such as NIOSH (US) or EN166 (EU). Goggles

Skin protection not required

Respiratory protection Not required; except for aerosol formation.

Prevention of environmental exposure Do not allow product to enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Prevent	Shape: liquid
	Color: clear, colorless
b) Smell	No data available
c) Odor Threshold	No data available
d) pH	No data available
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling range	No data available
g) Vlampunt	Does not apply
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) High/low flammability or explosion limits	No data available

k) Vapor voltage	No data available
l) Dampdichtheid	No data available
m) Relative density	No data available
n) Solubility in water	soluble at 20 °C
o) Partition coefficient: n octanol/water	No data available
p) Auto-ignition temperature	Not applicable
q) Decomposition temperature	No data available
r) Viscosity	Viscosity, kinematic: No data available Viscosity, dynamic: No data available
s) Explosive properties	No data available
t) Oxidising properties	No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

No data available

10.4 Circumstances to Avoid

no information available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

In case of fire: see chapter 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Mixture

Acute Toxicity

Oral: No data available

Inhalation: No data available

Skin: No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory/Skin Sensitization

No data available

Germ cell mutagenicity

No data available

Cancer Awareness

No data available

Reproductive Toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Inhalation hazard

No data available

11.2 Additional Information

Harmful properties cannot be excluded, but are unlikely if the substance is used properly.

SECTION 12: Ecological information**12.1 Toxicity****Mixture**

No data available

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data available

12.4 Mobility in the soil

No data available

12.5 Results of PBT and vPvB assessment This substance/mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other harmful effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste materials must be disposed of in accordance with the national substances in the original packaging and ensure that they are not mixed with other waste.

SECTION 14: Transport information

14.1 UN number

ADR/RID: - IMDG:

14.2 UN proper shipping name

ADR/RID: Non-dangerous goods

IMDG: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: -

14.4 Packing group

ADR/RID: - IMDG: -

14.5 Environmental hazards

ADR/RID: nee IMDG Marine pollution: no IATA: no

14.6 Special precautions for the user

Further information

Not classified as dangerous in the sense of transport regulations.

SECTION 15: Regulations

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

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this product