



SAFETY DATA SHEET

Rhini Shield TX4

Section 1. Identification

GHS product identifier : Rhini Shield TX4
Product code : 124000000540
Other means of identification : AV6540

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

Identified uses : Veterinary vaccine.
Uses advised against : None known.

Company Name : Elanco US Inc.
2500 Innovation Way
Greenfield IN, US 46140
Telephone number : 1-877 Elanco1 (1-877-352-6261)
Emergency telephone number : Elanco Product Technical Support / Human or Animal Exposure Reporting:
1-888-545-5973
Email : elanco_sds@elancoah.com
Transportation Emergency telephone number : CHEMTREC: 1-800-424-9300
(Outside U.S. CHEMTREC International: 00 1-703-527-3887)

Section 2. Hazards identification

OSHA/HCS status :
Classification of the substance or mixture :

GHS label elements

Signal word :
Hazard statements :

Precautionary statements

Prevention :
Response :
Storage :
Disposal :
Supplemental label elements :

Hazards not otherwise classified :

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Over-exposure signs/symptoms

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician :
Specific treatments :
Protection of first-aiders :

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media :
Unsuitable extinguishing media :

Specific hazards arising from the chemical :

Hazardous thermal decomposition products :

Special protective actions for fire-fighters :

Special protective equipment for fire-fighters :

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel :
For emergency responders :

Environmental precautions :

Section 6. Accidental release measures

Methods and materials for containment and cleaning up

Small spill :

Large spill :

Section 7. Handling and storage

Precautions for safe handling

Protective measures :

Advice on general occupational hygiene :

Conditions for safe storage, including any incompatibilities :

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
None.	

Appropriate engineering controls :

Environmental exposure controls :

Individual protection measures

Hygiene measures :

Eye/face protection :

Skin protection

Hand protection :

Body protection :

Other skin protection :

Respiratory protection :

Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available.

Odor : Not available.

Odor threshold : Not available.

pH : Not available.

Melting point/freezing point : Not available.

Boiling point, initial boiling point, and boiling range : Not available.

Flash point : Not available.

Evaporation rate : Not available.

Section 9. Physical and chemical properties and safety characteristics

Flammability	: Not available.
Lower and upper explosion limit/flammability limit	: Not available.
Vapor pressure	:
Relative vapor density	: Not available.
Relative density	: Not available.
Solubility	: Not available.
Solubility in water	: Not available.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Flow time (ISO 2431)	: Not available.
<u>Particle characteristics</u>	
Median particle size	:

Section 10. Stability and reactivity

Reactivity	:
Chemical stability	:
Possibility of hazardous reactions	:
Conditions to avoid	:
Incompatible materials	:
Hazardous decomposition products	:

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Section 11. Toxicological information

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General :
Carcinogenicity :
Mutagenicity :
Reproductive toxicity :

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects :

Section 13. Disposal considerations

Disposal methods :

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.		Not regulated.	Not regulated.
UN proper shipping name	-	-		-	-
Transport hazard class(es)	-	-		-	-
Packing group	-	-		-	-
Environmental hazards	No.	No.		No.	No.

Additional information

Mexico Classification :

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to IMO instruments : Not available.

Section 15. Regulatory information

U.S. Federal regulations :

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) :

Clean Air Act Section 602 Class I Substances :

Clean Air Act Section 602 Class II Substances :

DEA List I Chemicals (Precursor Chemicals) :

Section 15. Regulatory information

DEA List II Chemicals :
(Essential Chemicals)

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ :

SARA 311/312

Classification :

Composition/information on ingredients

No products were found.

State regulations

Inventory list

United States : Not determined.

Section 16. Other information

History

Date of issue/Date of revision : 8/1/2022

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Version : 0.05

Key to abbreviations

: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

References : Not available.

☑ Indicates information that has changed from previously issued version.

Notice to reader

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