

Limitless ELZ Fushion Kit

Cat#: orb782913 (MSDS)

1. Identification

1.1 GHS Product identifier

Product name Limitless ELZ Fushion Kit

1.2 Other means of identification

Other names -

1.3 Recommended use of the chemical and restrictions on use

Identified uses For scientific research.

Uses advised against no data available

2. Hazard identification

2.1 Classification of the substance or mixture

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

2.2 GHS label elements, including precautionary statements

Pictogram(s) No symbol.

Signal word No signal word

Hazard statement(s) none

Precautionary statement(s)

Prevention none

Response none

Storage none

Disposal none

2.3 Other hazards which do not result in classification

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

3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

No components need to be disclosed according to the applicable regulations

4. First-aid measures

4.1 Description of necessary first-aid measures

If inhaled

Move the victim into fresh air.

Following skin contact

Rinse skin with plenty of water or shower.

Following eye contact

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then refer for medical attention.

Following ingestion

Rinse mouth. Induce vomiting (ONLY IN CONSCIOUS PERSONS!). Give one or two glasses of water to drink. Refer for medical attention.

4.2 Most important symptoms/effects, acute and delayed

no data available

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

no data available

5. Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

5.2 Specific hazards arising from the chemical

no data available

5.3 Special protective actions for fire-fighters

In case of fire in the surroundings, use appropriate extinguishing media.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Sweep spilled substance into covered containers. Carefully collect remainder. Then store and dispose of according to local regulations. Personal protection: particulate filter respirator adapted to the airborne concentration of the substance.

6.2 Environmental precautions

Sweep spilled substance into covered containers. Carefully collect remainder. Then store and dispose of according to local regulations. Personal protection: particulate filter respirator adapted to the airborne concentration of the substance.

6.3 Methods and materials for containment and cleaning up

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist, or gas. Avoid breathing dust.

7. Handling and storage

7.1 Precautions for safe handling

Handling in a well-ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

7.2 Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

8. Exposure controls/personal protection

8.1 Control parameters

Biological limit values

no data available

8.2 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Wear safety goggles.

Skin protection

Wear protective gloves.

Respiratory protection

Use local exhaust.

Thermal hazards

no data available

9. Physical and chemical properties

Physical state Liquid.

Colour Colorless

Odour Odorless

Melting point/freezing point no data available

Boiling point or initial boiling point and boiling range 100 °C at 1.013 hPa

Flammability no data available.

Lower and upper explosion limit/flammability limit no data available

Flash point no data available

Auto-ignition temperature no data available

Decomposition temperature no data available

pH no data available.

Kinematic viscosity no data available

Solubility no data available:

Partition coefficient noctanol/water no data available.

Vapour pressure No data available

Density and/or relative density No data available

Relative vapour density No data available

Particle characteristics no data available

10. Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

no data available

10.6 Hazardous decomposition products

no data available

11. Toxicological information

Acute toxicity

No data available

Skin corrosion/irritation

no data available

Serious eye damage/irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

12. Ecological information**12.1 Toxicity**

no data 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 Other adverse effects

no data available

13. Disposal considerations**13.1 Disposal methods****Product****Contaminated packaging**

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

14. Transport information**14.1 UN Number**

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.

14.2 UN Proper Shipping Name

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

14.3 Transport hazard class(es)

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.

14.4 Packing group, if applicable

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.

14.5 Environmental hazards

ADR/RID: No IMDG: No IATA: No

14.6 Special precautions for user

no data available

14.7 Transport in bulk according to IMO instruments

no data available

15. Regulatory information**15.1 Safety, health and environmental regulations specific for the product in question****Chemical name** Potassium chloride**Common names & synonyms** Potassium chloride**CAS number** 7447-40-7**EC number** 231-211-8**European Inventory of Existing Commercial Chemical Substances****(EINECS)** Listed.**EC Inventory** Listed.**United States Toxic Substances Control Act (TSCA) Inventory** Listed.**China Catalog of Hazardous chemicals 2015** Not Listed.**New Zealand Inventory of Chemicals (NZIoC)** Listed.**Philippines Inventory of Chemicals and Chemical Substances****(PICCS)** Listed.**Vietnam National Chemical Inventory** Listed.**Chinese Chemical Inventory of Existing Chemical Substances (China****IECSC)** Listed.**Korea Existing Chemicals List (KECL)** Listed.**Chemical name** Water**Common names and synonyms** Water**CAS number** 7732-18-5**EC number** 231-791-2

European Inventory of Existing Commercial Chemical Substances

(EINECS) Listed.

EC Inventory Listed.

United States Toxic Substances Control Act (TSCA) Inventory Listed.

China Catalog of Hazardous chemicals 2015 Not Listed.

New Zealand Inventory of Chemicals (NZIoC) Listed.

Philippines Inventory of Chemicals and Chemical Substances

(PICCS) Listed.

Vietnam National Chemical Inventory Listed.

Chinese Chemical Inventory of Existing Chemical Substances (China

IECSC) Listed.

Korea Existing Chemicals List (KECL) Listed.

Chemical name 2-amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride

Common names and synonyms Trimethylaminomethane hydrochloride

CAS number 1185-53-1

EC number 214-684-5

European Inventory of Existing Commercial Chemical Substances

(EINECS) Listed.

EC Inventory Listed.

United States Toxic Substances Control Act (TSCA) Inventory Listed.

China Catalog of Hazardous chemicals 2015 Not Listed.

New Zealand Inventory of Chemicals (NZIoC) Listed.

Philippines Inventory of Chemicals and Chemical Substances

(PICCS) Listed.

Vietnam National Chemical Inventory Listed.

Chinese Chemical Inventory of Existing Chemical Substances (China

IECSC) Listed.

Korea Existing Chemicals List (KECL) Listed.

Chemical name Nucleotidyltransferase, deoxyribonucleate, RNA-dependent

Common names and synonyms M-MLV

CAS number 9068-38-6

EC number 232-964-5

European Inventory of Existing Commercial Chemical Substances

(EINECS) Listed.

EC Inventory Listed.

United States Toxic Substances Control Act (TSCA) Inventory Not Listed.

China Catalog of Hazardous chemicals 2015 Not Listed.

New Zealand Inventory of Chemicals (NZIoC) Not Listed.

Philippines Inventory of Chemicals and Chemical Substances

(PICCS) Not Listed.

Vietnam National Chemical Inventory Not Listed.

Chinese Chemical Inventory of Existing Chemical Substances (China

IECSC) Not Listed.

Korea Existing Chemicals List (KECL) Not Listed.

Chemical name Magnesium chloride

Common names and synonyms Magnesium chloride

CAS number 7786-30-3

EC number 232-094-6

European Inventory of Existing Commercial Chemical Substances (EINECS) Listed.

EC Inventory Listed.

United States Toxic Substances Control Act (TSCA) Inventory Listed.

China Catalog of Hazardous chemicals 2015 Not Listed.

New Zealand Inventory of Chemicals (NZIoC) Listed.

Philippines Inventory of Chemicals and Chemical Substances (PICCS) Listed.

Vietnam National Chemical Inventory Listed.

Chinese Chemical Inventory of Existing Chemical Substances (China IECSC) Listed.

Korea Existing Chemicals List (KECL) Listed.