

1 Identification of the substances/ mixture and of the company/ undertaking**1.1 Product Identifiers**

Product Number MS5760

Product Name **COVIDSafe™ Virus Inactivation Kit**

With Virus Inactivation Medium in self-standing tube and one Sterile

Nasopharyngeal Nylon Flocked Swab with Breakpoint

1.2 Relevant identified uses of the substance or mixture and uses advised against**1.2.1** Relevant identified uses InVitro Diagnostic Use**1.3 Details of the supplier of the safety data sheet**

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Emergency Tel. No. Please contact the regional HiMedia representation in your country

2 Hazards Identification**2.1 Classification of the substance or mixture****2.2 Label elements****Labeling according to Regulation (EC) No.1272/2008**

Pictogram

Signal word Danger

Hazard Statement(s)

H226 Flammable liquid and vapour

H332 Harmful if inhaled

H314 Causes severe skin burns and eye damage

H412 Harmful to aquatic life with long lasting effects

Precautionary Statement(s)

P210. Keep away from heat/sparks/open flames/hot surfaces.

P304 + P340 IF INHALED: Remove person to fresh air and Keep comfortable for breathing.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash hands thoroughly after handling. Wash skin thoroughly after handling.

P273 Avoid release to the environment.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

3 Composition/Information On Ingredients

Component	Classification	Concentration
Gaunidine thiocynate		
CAS No. : 593-84-0	As Per EC Regulation 1272/2008 H302; H312; H332; H412; H318	>=20 - <=30%

4 First Aid Measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash with plenty of soap and water. Consult a physician.

In case of eye contact

Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5 Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media

5.2 Special hazards arising from the substance or mixture

5.3 Flammable liquid and vapour, Hydrogen Sulphide, Hydrogen cyanide (hydrocyanic acid), Carbon oxides, Nitric oxides, Sulphur dioxide, ammonia

5.4 Precautions for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary **Further information**

No data available

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see Section 13.

7 Handling and Storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended Storage Temperature : Store at 15-30°C

7.3 Specific end uses

8 Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

Personal protective equipment

Hygiene measure

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection

Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air

respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environment exposure controls

Do not empty into drains.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Orange colored, clear solution
Odour	No data available
Odour Threshold	No data available
pH	No data available
Melting/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Flammability (Solid, gas)	No data available
Vapour pressure	No data available
Relative density	No data available
Water Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Vapour density	No data available
Thermal decomposition	No data available

9.2 Other safety information

No data available

10 Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.6 Hazardous decomposition products

11 Toxicological Information

11.1 Information on toxicological effects

Acute toxicity: LD50 Oral - Rat - 593 mg/kg (OECD Test Guideline 401)

ATE, Dermal- 1100

ATE, Inhalation-1.5

Skin corrosion/irritation

Skin, Rabbit, 4hr- Corrosive (OECD test guideline 404)

Serious eye damage/eye irritation

Causes serious eye damage.

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Specific target organ toxicity- single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

12 Ecological Information**12.1 Toxicity****Gaunidine thiocyanate**

Toxicity to fish- LC50, Poecilia reticulata (guppy), 96hr-89.1mg/l (OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates- EC50, Daphnia magna (Water flea), 48hr-42.4mg/l (OECD Test Guideline 202)

12.2 Persistence and degradability**12.3 Bioaccumulative potential**

No data available

12.4 Mobility in soil

No data available

12.5 PBT and vPvB assessment

No data available

12.6 Other adverse effects

Harmful to aquatic organisms with long lasting effects

13 Disposal Considerations**13.1 Waste treatments methods****Product**

Offer surplus and non-recyclable solutions to a licenced disposal company. Contact a licenced professional waste disposal service to dispose off this material.

13.2 Contaminated packaging

Dispose of as unused product.

14 Transport Information

14.1 UN-No 2924

14.2 UN proper shipping name Flammable liquid, Corrosive, N.O. S.

14.3 Transport hazard class(es) 3

RID : Not dangerous goods

14.3 Transport hazard class(es)

ADNR : - ADR : - IATA_C : - IATA_P : - IMDG : - RID : -

14.4 Packaging group

ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

14.5 Environmental hazards

14.6 Special precautions for use

No data available

15 Regulatory Information

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

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

15.2 Chemical Safety Assessment

16 Other information

Text of H codes and classification mentioned in section 3

H226	Flammable liquid and vapour
H314	Causes severe skin burns and eye damage
H332	Harmful if inhaled
H412	Harmful to aquatic life with long lasting effects

Further Information

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The information given in this safety data sheet is believed to be correct yet does not claim to be all inclusive. This document is intended only as a guide for appropriate precautionary handling of the material by properly trained individuals, information here being commensurate with the present state of our knowledge regarding the manner and conditions of use, handling, storage or disposal. The information provided herein shall not be considered as guarantee of the properties of the product. HiMedia Laboratories, shall not be held liable for any damage resulting from improper handling or contact with the above product. Unless explicitly stated on the product or in any of the documentation accompanying the product, it is intended for research or testing purpose only and is not to be used for any other purpose.