

• SAFETY DATA SHEET

Version 8.13
Revision Date 03/12/2026
Print Date 03/13/2026

SECTION 1. IDENTIFICATION

1.1 Product identifiers

Product name : Hu Ghrelin (Tot) ELISA (BULKPKG) C-Packs

Product Number : EZGRT

Catalogue No. : 664879

Brand : Millipore

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

Identified uses : Biochemical research/analysis

Uses advised against :

The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765

Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

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SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazards for the product as supplied

Corrosive to metals	: Category 1
Acute toxicity (Oral)	: Category 4
Acute toxicity (Inhalation)	: Category 4
Acute toxicity (Dermal)	: Category 3
Serious eye damage	: Category 1
Skin sensitisation	: Category 1
Specific target organ toxicity - repeated exposure	: Category 2 (Respiratory Tract)
Specific target organ toxicity - repeated exposure (Oral)	: Category 2 (Brain)
Short-term (acute) aquatic hazard	: Category 2
Long-term (chronic) aquatic hazard	: Category 2

Other hazards

None known.

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements :

- H290 May be corrosive to metals.
- H302 + H332 Harmful if swallowed or if inhaled.
- H311 Toxic in contact with skin.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H373 May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure.
- H373 May cause damage to organs (Brain) through

prolonged or repeated exposure if swallowed.
H411 Toxic to aquatic life with long lasting effects.

Supplemental Hazard Statements : Corrosive to the respiratory tract.

Precautionary statements : **Prevention:**
P234 Keep only in original packaging.
P260 Do not breathe mist or vapours.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing must not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P302 + P352 + P312 IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P314 Get medical advice/ attention if you feel unwell.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P361 + P364 Take off immediately all contaminated clothing and wash it before reuse.
P390 Absorb spillage to prevent material damage.
P391 Collect spillage.

Storage:

P405 Store locked up.
P406 Store in a corrosion resistant container with a resistant inner liner.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to component SDS

Millipore - EZGRT

Page 3 of 19

SECTION 4. FIRST AID MEASURES

Refer to component SDS

SECTION 5. FIREFIGHTING MEASURES

Refer to component SDS

SECTION 6. ACCIDENTAL RELEASE MEASURES

Refer to component SDS

SECTION 7. HANDLING AND STORAGE

For precautions see section 2.2.

Advice on safe handling : Work under hood. Do not inhale substance/mixture.
Avoid generation of vapours/aerosols.

Conditions for safe storage : No metal containers.

Further information on storage conditions : Tightly closed.
Keep in a well-ventilated place.
Keep locked up or in an area accessible only to qualified or authorised persons.

Storage class : 6.1C, Combustible, acute toxic Cat.3 / toxic compounds or compounds which causing chronic effects

Recommended storage temperature : Recommended storage temperature see product label.

Further information on storage stability : Recommended storage temperature see product label.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to component SDS

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Refer to component SDS

SECTION 10. STABILITY AND REACTIVITY

Refer to component SDS

Millipore - EZGRT

Page 4 of 19

SECTION 11. TOXICOLOGICAL INFORMATION

Refer to component SDS

SECTION 12. ECOLOGICAL INFORMATION

Refer to component SDS

SECTION 13. DISPOSAL CONSIDERATIONS

Refer to component SDS

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No.	: UN 3316
Proper shipping name	: Chemical kit
Class	: 9
Packing group	: III
Labels	: Class 9 - Miscellaneous dangerous substances and articles
Packing instruction (cargo aircraft)	: 960
Packing instruction (passenger aircraft)	: 960

IMDG-Code

UN number	: UN 3316
Proper shipping name	: CHEMICAL KIT
Class	: 9
Packing group	: III
Labels	: 9
EmS Code	: F-A, <u>S-P</u>
Marine pollutant	: no

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

National Regulations

49 CFR Road

UN/ID/NA number	: UN 3316
Proper shipping name	: Chemical kit
Class	: 9
Packing group	: III
Labels	: Class 9 - Miscellaneous dangerous substances and articles
ERG Code	: 171

Millipore - EZGRT

Page 5 of 19

Marine pollutant : no

Poison Inhalation Hazard : No

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

Components	CAS-No.	Component TPQ (lbs)
Human Ghrelin (Total) Capture Antibody (3 ml) COLD PACKS	Not Assigned	
Human Ghrelin (Total) Detection Antibody (3 ml) COLD PACKS	Not Assigned	
Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Not Assigned	
Assay Buffer (15 ml) COLD PACKS	Not Assigned	
Enzyme Solution (12 ml)	Not Assigned	
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned	
Substrate (TMB) (12 ml)	Not Assigned	
Stop Solution (12 ml)	7647-01-0	
10X HRP Wash Buffer	Not Assigned	
Human Ghrelin (Total) Standard lyophilized (5ng/ml) COLD PACKS	Not Assigned	

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

Warning: Manufactured with Enzyme Solution (12 ml), Human Ghrelin (Total) Matrix (1 ml), Substrate (TMB) (12 ml), Stop Solution (12 ml), 10X HRP Wash Buffer, a substance which harms public health and environment by destroying ozone in the upper atmosphere.

40 CFR Protection of :
 Environment; Part 82
 Protection of
 Stratospheric Ozone -
 CAA Section 602 Class I
 SubstancesOzone-
 Depletion Potential

40 CFR Protection of :
 Environment; Part 82
 Protection of
 Stratospheric Ozone -
 CAA Section 602 Class I
 SubstancesOzone-
 Depletion Potential

40 CFR Protection of :
 Environment; Part 82
 Protection of
 Stratospheric Ozone -
 CAA Section 602 Class I
 SubstancesOzone-
 Depletion Potential

40 CFR Protection of : 7647-01-0
 Environment; Part 82
 Protection of
 Stratospheric Ozone -
 CAA Section 602 Class I
 SubstancesOzone-
 Depletion Potential

40 CFR Protection of :
 Environment; Part 82
 Protection of
 Stratospheric Ozone -
 CAA Section 602 Class I
 SubstancesOzone-
 Depletion Potential

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

The following chemical(s) are listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F):

10X HRP Wash Buffer	Not Assigned	>= 90 - <= 100 %
Substrate (TMB) (12 ml)	Not Assigned	>= 90 - <= 100 %
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned	>= 90 - <= 100 %
Enzyme Solution (12 ml)	Not Assigned	>= 90 - <= 100 %
Stop Solution (12 ml)	7647-01-0	>= 90 - <= 100 %

Millipore - EZGRT

Page 7 of 19

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The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

10X HRP Wash Buffer	Not Assigned	>= 90 - <= 100 %
Substrate (TMB) (12 ml)	Not Assigned	>= 90 - <= 100 %
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned	>= 90 - <= 100 %
Enzyme Solution (12 ml)	Not Assigned	>= 90 - <= 100 %
Stop Solution (12 ml)	7647-01-0	>= 90 - <= 100 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

10X HRP Wash Buffer	Not Assigned	>= 90 - <= 100 %
Substrate (TMB) (12 ml)	Not Assigned	>= 90 - <= 100 %
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned	>= 90 - <= 100 %
Enzyme Solution (12 ml)	Not Assigned	>= 90 - <= 100 %
Stop Solution (12 ml)	7647-01-0	>= 90 - <= 100 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

10X HRP Wash Buffer	Not Assigned	>= 90 - <= 100 %
Substrate (TMB) (12 ml)	Not Assigned	>= 90 - <= 100 %
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned	>= 90 - <= 100 %
Enzyme Solution (12 ml)	Not Assigned	>= 90 - <= 100 %
Stop Solution (12 ml)	7647-01-0	>= 90 - <= 100 %

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

10X HRP Wash Buffer	Not Assigned	>= 90 - <= 100 %
Substrate (TMB) (12 ml)	Not Assigned	>= 90 - <= 100 %
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned	>= 90 - <= 100 %
Enzyme Solution (12 ml)	Not Assigned	>= 90 - <= 100 %
Stop Solution (12 ml)	7647-01-0	>= 90 - <= 100 %

This product contains the following priority pollutants related to the U.S. Clean Water Act:

10X HRP Wash Buffer	Not Assigned	>= 90 - <= 100 %
Substrate (TMB) (12 ml)	Not Assigned	>= 90 - <= 100 %
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned	>= 90 - <= 100 %
Enzyme Solution (12 ml)	Not Assigned	>= 90 - <= 100 %
Stop Solution (12 ml)	7647-01-0	>= 90 - <= 100 %

US State Regulations

Massachusetts Right To Know

10X HRP Wash Buffer	Not Assigned
Substrate (TMB) (12 ml)	Not Assigned
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned
Enzyme Solution (12 ml)	Not Assigned
Human Ghrelin (Total) Standard lyophilized (5ng/ml)	Not Assigned
COLD PACKS	
Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Not Assigned
Human Ghrelin (Total) Capture Antibody (3 ml)	Not Assigned
COLD PACKS	
Human Ghrelin (Total) Detection Antibody (3 ml)	Not Assigned
COLD PACKS	
Assay Buffer (15 ml) COLD PACKS	Not Assigned
Stop Solution (12 ml)	7647-01-0

Pennsylvania Right To Know

Human Ghrelin (Total) Matrix (1 ml)	Not Assigned
Human Ghrelin (Total) Standard lyophilized (5ng/ml)	Not Assigned
COLD PACKS	
Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Not Assigned
Human Ghrelin (Total) Capture Antibody (3 ml)	Not Assigned
COLD PACKS	
Human Ghrelin (Total) Detection Antibody (3 ml)	Not Assigned
COLD PACKS	
Assay Buffer (15 ml) COLD PACKS	Not Assigned
Stop Solution (12 ml)	7647-01-0

Maine Chemicals of High Concern

10X HRP Wash Buffer	Not Assigned
Substrate (TMB) (12 ml)	Not Assigned
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned
Enzyme Solution (12 ml)	Not Assigned
Human Ghrelin (Total) Standard lyophilized (5ng/ml)	Not Assigned
COLD PACKS	
Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Not Assigned
Human Ghrelin (Total) Capture Antibody (3 ml)	Not Assigned
COLD PACKS	
Human Ghrelin (Total) Detection Antibody (3 ml)	Not Assigned
COLD PACKS	
Assay Buffer (15 ml) COLD PACKS	Not Assigned
Stop Solution (12 ml)	7647-01-0
Microtiter ELISA Plate	Not Assigned

Vermont Chemicals of High Concern

Human Ghrelin (Total) Capture Antibody (3 ml)	Not Assigned
COLD PACKS	
Human Ghrelin (Total) Detection Antibody (3 ml)	Not Assigned
COLD PACKS	

Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Not Assigned
Assay Buffer (15 ml) COLD PACKS	Not Assigned
Enzyme Solution (12 ml)	Not Assigned
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned
Microtiter ELISA Plate	Not Assigned
Substrate (TMB) (12 ml)	Not Assigned
Stop Solution (12 ml)	7647-01-0
10X HRP Wash Buffer	Not Assigned
Human Ghrelin (Total) Standard lyophilized (5ng/ml) COLD PACKS	Not Assigned

Washington Chemicals of High Concern

Human Ghrelin (Total) Capture Antibody (3 ml) COLD PACKS	Not Assigned
Human Ghrelin (Total) Detection Antibody (3 ml) COLD PACKS	Not Assigned
Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Not Assigned
Assay Buffer (15 ml) COLD PACKS	Not Assigned
Enzyme Solution (12 ml)	Not Assigned
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned
Microtiter ELISA Plate	Not Assigned
Substrate (TMB) (12 ml)	Not Assigned
Stop Solution (12 ml)	7647-01-0
10X HRP Wash Buffer	Not Assigned
Human Ghrelin (Total) Standard lyophilized (5ng/ml) COLD PACKS	Not Assigned

The components of this product are reported in the following inventories:

US TSCA : Product contains substance(s) not listed on TSCA inventory.

TSCA list

The following substance(s) is/are subject to a Significant New Use Rule:

Human Ghrelin (Total) Capture Antibody (3 ml) COLD PACKS	Not Assigned
Human Ghrelin (Total) Detection Antibody (3 ml) COLD PACKS	Not Assigned
Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Not Assigned
Assay Buffer (15 ml) COLD PACKS	Not Assigned
Enzyme Solution (12 ml)	Not Assigned
Human Ghrelin (Total) Matrix (1 ml)	Not Assigned
Microtiter ELISA Plate	Not Assigned
Substrate (TMB) (12 ml)	Not Assigned
Stop Solution (12 ml)	7647-01-0
10X HRP Wash Buffer	Not Assigned

Millipore - EZGRT

Page 10 of 19

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Human Ghrelin (Total) Standard Not Assigned
 lyophilized (5ng/ml) COLD
 PACKS

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:

Human Ghrelin (Total) Capture Not Assigned
 Antibody (3 ml) COLD PACKS
 Human Ghrelin (Total) Not Assigned
 Detection Antibody (3 ml)
 COLD PACKS
 Human Ghrelin (Total) Quality Not Assigned
 Controls 1,2 lyophilized (0.5ml)
 COLD PACKS.
 Assay Buffer (15 ml) COLD Not Assigned
 PACKS
 Enzyme Solution (12 ml) Not Assigned
 Human Ghrelin (Total) Matrix Not Assigned
 (1 ml)
 Substrate (TMB) (12 ml) Not Assigned
 Stop Solution (12 ml) 7647-01-0
 10X HRP Wash Buffer Not Assigned
 Human Ghrelin (Total) Standard Not Assigned
 lyophilized (5ng/ml) COLD
 PACKS

SECTION 16. OTHER INFORMATION

Kit Components:

Human Ghrelin (Total) Capture Antibody (3 ml) COLD PACKS	Millipore	E1089-C
Human Ghrelin (Total) Detection Antibody (3 ml) COLD PACKS	Millipore	E1089-D
Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.	Sigma-Aldrich	E6089-K
Assay Buffer (15 ml) COLD PACKS	Millipore	EABGR
Enzyme Solution (12 ml)	Millipore	EHRP
Human Ghrelin (Total) Matrix (1 ml)	Millipore	EMTX-GT
Microtiter ELISA Plate	Millipore	EPRAM
Substrate (TMB) (12 ml)	Millipore	ESS-TMB2
Stop Solution (12 ml)	Millipore	ET-TMB-M
10X HRP Wash Buffer	Millipore	EWB-HRP
Human Ghrelin (Total) Standard lyophilized (5ng/ml) COLD PACKS	Millipore	E8089-K

Millipore - EZGRT

Page 11 of 19

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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Revision Date : 03/12/2026

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information

Millipore - EZGRT

Page 12 of 19

in the document regarding the product remains unchanged and matches the product ordered.
For further information please contact mlsbranding@sial.com.

US / EN

Kit Components:

Human Ghrelin (Total) Capture Antibody (3 ml) COLD PACKS					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - E1089-C			Harmful to aquatic life.	Avoid release to the environment. Dispose of contents/ container to an approved waste disposal plant.	

Human Ghrelin (Total) Detection Antibody (3 ml) COLD PACKS					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - E1089-D			Harmful to aquatic life.	Avoid release to the environment. Dispose of contents/ container to an approved waste disposal plant.	

Human Ghrelin (Total) Quality Controls 1,2 lyophilized (0.5ml) COLD PACKS.					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma-Aldrich - E6089-K		Danger	Harmful if swallowed or if inhaled. Toxic in contact with skin. Causes serious eye damage. May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure. May cause damage to	Do not breathe dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON	

			organs (Brain) through prolonged or repeated exposure if swallowed. Toxic to aquatic life with long lasting effects.	SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Avoid release to the environment. Get medical advice/ attention if you feel unwell. Wear protective gloves/ protective clothing/ eye protection/ face protection. Take off contaminated clothing and	
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				wash before reuse. Collect spillage.	
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Assay Buffer (15 ml) COLD PACKS

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - EABGR			Harmful to aquatic life.	Avoid release to the environment. Dispose of contents/ container to an approved waste disposal plant.	

Enzyme Solution (12 ml)

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - EHRP		Warning	May cause an allergic skin reaction.	Avoid breathing mist or vapours. IF ON SKIN: Wash with plenty of water. Dispose of contents/ container to an approved waste disposal plant. Contaminated work clothing must not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/ attention. Wear protective gloves. Take off contaminated clothing and wash it before reuse.	

Human Ghrelin (Total) Matrix (1 ml)

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore -		Warning	May be corrosive to	Keep only in original	

Millipore - EZGRT

Page 16 of 19

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Millipore
Sigma

EMTX-GT			metals.	packaging. Absorb spillage to prevent material damage. Store in a corrosion resistant container with a resistant inner liner.	
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Microtiter ELISA Plate

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - EPRAM					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Substrate (TMB) (12 ml)

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - ESS-TMB2					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Stop Solution (12 ml)

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - ET-TMB-M		Warning	May be corrosive to metals.	Keep only in original packaging. Absorb spillage to prevent material damage. Store in a corrosion resistant container with a resistant inner liner.	

10X HRP Wash Buffer					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - EWB-HRP					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Human Ghrelin (Total) Standard lyophilized (5ng/ml) COLD PACKS					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Millipore - E8089-K		Danger	Harmful if swallowed or if inhaled. Toxic in contact with skin. Causes serious eye damage. May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure. May cause damage to organs (Brain) through prolonged or repeated exposure if swallowed. Toxic to aquatic life with long lasting effects.	Do not breathe dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor	

				if you feel unwell. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Avoid release to the environment. Get medical advice/ attention if you feel unwell. Wear protective gloves/ protective clothing/ eye protection/ face protection. Take off contaminated clothing and wash before reuse. Collect spillage.	
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