Safety Data Sheet

EDDP Specific Urine Calibrators and Controls SDS No. MS-349URC

Section 1. Chemical Product and Company Identification

Product Trade Name: EDDP Specific Urine Calibrator, EDDP Specific Urine Control Set

Product code: 10015-5, 10016-5, 10017-5, 10018-5, 3006-5, 3007-5, 3008-5

Synonyms: None

Manufactured/ Supplied: Immunalysis Corporation
829 Towne Center Drive
Pomona, CA 91767
1-909-482-0840

Product Information: (888) 664-8378 (In USA and Canada)

Recommended Material Uses and Restrictions: Diagnostics agents

Section 2. Hazards Identification

Physical state Liquid

Emergency overview: H317 May cause an allergic skin reaction.

GHS Label Elements:
Hazard Pictograms



Exclamation Mark



Corrosion

Signal Word Warning

Global Harmonized System Skin Sensitizer – Category 3
Acute Toxicity (oral) – Category 5

Potential acute health effects

Eyes No known significant effects or critical hazards.

Skin May cause sensitization by skin contact

Inhalation No known significant effects or critical hazards.

Ingestion H303 May be harmful if swallowed

Potential chronic health effects See toxicological information (section 11)

Carcinogenic effects No known significant effects or critical hazards.

Mutagenic effects No known significant effects or critical hazards.

Reproduction toxicity No known significant effects or critical hazards.

Section 3. Composition and Information on Ingredients

Name	CAS number	% by weight	Description
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	55965-84-9	< 0.005%	Mixture

The Ingredient(s) listed above are considered hazardous. The remaining components are non-hazardous and/or present at amounts below reportable limits.

Section 4. First Aid Measures

Eye contact P305+P351+P338+P337+P313 If in eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Skin contact P332+P350+P313 If skin irritation occurs: Gently wash with plenty of soap and water. Get medical attention if irritation occurs.

Inhalation P304+P341+P309+P311 If inhaled: If breathing is difficult, remove victim to fresh air and keep at rest in position comfortable for breathing. If not breathing, give artificial respiration. If exposed or if you feel unwell, call a doctor.

Ingestion P301+P330+P331+P314 If swallowed: Rinse mouth and drink plenty of water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Flammability of the product Non-flammable. As product is an aqueous solution, it is not expected to be flammable.

Fire-fighting media and instructions Use water spray (fog), foam, dry powder, or carbon dioxide, as an extinguishing agent suitable for the surrounding fire.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Special remarks on fire hazard None

Section 6. Accidental Release Measures

Personal precautions Ensure adequate ventilation. Initiate company's spill response procedures immediately. Keep people out of area. Put on appropriate personal protective equipment (see section 8).

Environmental precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up Absorb with dry earth, sand or other non-combustible material. Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container. Dispose of in accordance with local, state and federal regulations. Flush area with water thoroughly.

Section 7. Handling and Storage

Handling P264+P281 Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Take necessary personal protective precautions before using this product.

Storage P404 Keep container tightly closed. Store at 2-8°C.

Section 8. Exposure Controls, Personal Protection

Engineering measures Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Personal protection

Eyes Safety glasses or goggles should be worn to prevent eye contact

Skin Laboratory coat or other protective clothing should be worn to protect against splashes and small spills

Hands Impervious gloves should be worn to prevent skin contact.

Respiratory A respirator is not needed under normal and intended conditions of product use.

Exposure limits

United States

Component	OSHA	NIOSH	ACGIH	AIHA WHEEL
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	None	None	None	None

Canada

Component	Alberta	British Columbia	Ontario	Quebec
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	None	None	None	None

Australia / Mexico

Component	Australia	Mexico
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	None	None

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical state	Liquid
Odor	Odorless
Color	Yellow
pH	7.0 (Conc. (%w/w): 1)
Boiling/condensation point	The lowest known value is 99.9°C (211.8°F) (water)
Melting/freezing point	May start to solidify at -0.0°C (32°F) based on data for water.
Flammability	No information identified
Specific gravity	The only known value is 1 (Water = 1) (Water).
Vapor pressure	The highest known value is 2.4 kPa (188 mm Hg) (at 20°C) (Water).
Evaporation rate	No information identified
Flash point	No information identified
Decomposition temperature	No information identified
Viscosity	No information identified
Water Solubility	Soluble in water
Solvent Solubility	No information identified
Partition coefficient (n-octanol/water)	No information identified
Explosive properties	No information identified

Section 10. Stability and Reactivity

Stability and reactivity	The product is stable under normal conditions.
Incompatibility	None

Section 11. Toxicological Information

Toxicity data

Ingredient Name	Test	Result	Route	Species
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	LD50	862 mg/kg	Oral	Rat
	LD50	2,800 mg/kg	Dermal	Rabbit

Chronic Effects	Carcinogenic Effects: Classified none by NIOSH
Specific Target Organ Toxicity	(STOT)
Single Exposure	No studies identified
Repeated Exposure	No Studies identified

Section 12. Ecological Information

Ecotoxicity data

Ingredient Name	Species	Period	Result
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	Daphnia (EC50)	48 hour/hours	0.16 mg/L

Toxicity of the products of biodegradation The product itself and its products of degradation are not toxic.

Additional toxicity information No data available

Bioaccumulation potential No data available

Mobility in soil No data available

Section 13. Disposal Considerations

Waste disposal The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport Information

Transport Based on the available data, this product/mixture is not regulated as a hazardous material/dangerous good under EU, ADR/RID, US DOT, Canada TDG, IATA or IMDG.

DOT Classification UN Number; Not regulated

IATA-DGR Class Not regulated

Environmental hazard Based on the available data, this product/mixture is not regulated as an environmental hazard or marine pollutant.

Section 15. Regulatory Information

EU Additional Classification

Hazard Pictograms:	 Exclamation Mark  Corrosion
Signal Word	Warning
GHS Statements:	H317 May cause sensitization by skin contact. H315+H320 Irritating to eyes and skin
Prevention and Precautionary Statements	P302+P350 If on skin: Gently wash with plenty of soap and water. P280 Wear protective gloves/protective clothing/ eye protection and face protection. P405 Store locked up, out of reach of children P305+P351If in eyes: Rinse cautiously with water for several minutes.

US Classification and Label Text

Hazard Pictogram	 Exclamation Mark  Corrosion
Signal Word	Warning
GHS Statements	H317 May cause sensitization by skin contact. H315+H320 Irritating to eyes and skin
Prevention and Precautionary Statements	P302+P350 If on skin: Gently wash with plenty of soap and water. P280 Wear protective gloves/protective clothing/ eye protection and face protection. P405 Store locked up, out of reach of children P305+P351If in eyes: Rinse cautiously with water for several minutes.

United States Regulatory Information SARA Listed	No, none of the chemicals in this product have a TPQ.
SARA Codes	None
Clean Air Act	This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.
Clean Water Act	None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.
OSHA:	None of the chemicals in this product are considered highly hazardous by OSHA.
STATE	CAS# 7732-18-5 is not present on state lists from CA, PA, MN, MA, FL or NJ.
California No Significant Risk Level	None of the chemicals in this product are listed.

Canada Regulatory Information

WHMIS Classification	This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all the information required by the CPR.
DSL	No
NDSL	No

Section 16. Other information

Date of issue	11/2016
Version	**AB**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Immunalysis shall not be liable for any damage resulting from handling or from contact with the above product by untrained personnel. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.