

SAFETY DATA SHEET

300480_01

Revision Date 03/08/2021

According to REACH 1907/2006

1. PRODUCT AND COMPANY IDENTIFICATION**1.1 Product identifiers**

Product Name : Anti Pan Cytokeratin (PE)
Product Type : Liquid
Product Number : 200344
Brand : IncellDx, Inc.

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

Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company : IncellDx, Inc.
1541 Industrial Road
San Carlos, CA 94070
USA

Telephone : +1 650-777- 7630 From the hours of 9:00am - 5:00pm PST, M-F

Fax : +1 650-587-1528

Ema il : info@incelldx.com

1.4 Emergency telephone number

Emergency Phone # : (650) 777-7630

2. HAZARDS IDENTIFICATION**2.1 GHS Classification**

Ozone	Not applicable
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2.3 Label elements, including precautionary statements

Not dangerous

2.3 Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Chemical Name	CAS-No	Weight %	Classification (Reg. 1272/2008)
Sodium azide	26628-22-8	<0.1	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)

For the full text of the H-Statements mentioned in this Section, see Section 16

4. FIRST AID MEASURES

4.1 Description of first aid measures

Note to physician

Treat symptomatically

If inhaled

Move to fresh air

In case of skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

In case of eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

If swallowed

Clean mouth with water. Drink plenty of water.

5. FIREFIGHTING MEASURES

5.1 Flammable properties

Not flammable

Flash Point

Not determined

5.2 Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.3 Explosion Date

Sensitivity to Mechanical Impact

None

Sensitivity to Static Discharge

None

5.4 Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Ensure adequate ventilation.

6.2 Environmental precautions

Try to prevent the material from entering drains or water courses.

6.3 Methods and materials for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Method for cleanup

Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice for safe handling

Handle in accordance with good industrial hygiene and safety practice.

7.2 Technical measures/Storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium azide 26628-22-8	Ceiling: 0.29 mg/m ³ NaN ₃ Ceiling: 0.11 ppm Hydrazoic acid vapor	(vacated) S* (vacated) Ceiling: 0.1 ppm HN ₃ (vacated) Ceiling: 0.3 mg/m ³ NaN ₃	Ceiling: 0.1 ppm HN ₃ Ceiling: 0.3 mg/m ³ NaN ₃

NIOSH IDLH: *Immediately Dangerous to Life or Health*

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering measures

Showers, Eyewash stations, Ventilation systems

8.2 Individual protection measures

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Eye/face protection

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance	No information available
b) Odour	No information available
c) Odour Threshold	No information available
d) Physical State @20°C	No information available
e) pH	7.2
f) Flash Point	No information available
g) Autoignition temperature	No information available
h) Decomposition temperature	No information available
i) Boiling point/range	No information available
j) Melting point/range	No information available
k) Flammability limits in air	No information available
l) Explosion limits	No information available
m) Specific gravity	No data available
n) Solubility	No information available
o) Evaporation rate	No information available
p) Vapor density	No data available
q) VOC content (%)	No information available

10. STABILITY AND REACTIVITY

10.1 Chemical stability

Stable under recommended storage conditions.

10.2 Incompatible products

None known based on information supplied.

10.3 Conditions to avoid

None known based on information supplied.

10.4 Hazardous decomposition products

None known based on information supplied.

10.5 Hazardous polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product does not present an acute toxicity hazard based on known or supplied information.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium azide	27 mg/kg (Rat)	50 mg/kg (Rat) 20 mg/kg (Rabbit)	

11.2 Chronic toxicity

Target Organ Effect

None known

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Sodium azide		0.8: 96 h Oncorhynchus mykiss mg/L LC50 0.7: 96 h Lepomis macrochirus mg/L LC50 5.46: 96 h Pimephales promelas mg/L LC50 flow-through		

13. DISPOSAL CONSIDERATIONS

13.1 Waste Desposal methods

Product

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging

Do not re-use empty containers.

US EPA Waste Number

P105

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Sodium azide - 26628-22-8		P105		

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium azide	Ignitable Reactive

14. TRANSPORT INFORMATION

DOT

Not dangerous goods

IATA

Not dangerous goods

ADR

Not dangerous goods

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium azide	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Sodium azide	X	X	X		X

International Regulations

WHMIS Note:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3

H300 + H310 - Fatal if swallowed or in contact with skin
H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. IncellDx , Inc. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.incelldx.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.