



SAFETY DATA SHEET FOR REAGENT

According to REACH

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product name:

Assays for Urine: PCP, Amphetamines, Propoxyphene, Ecstasy, Oxycodone, Opiate, Cannabinoid, Benzodiazepine, EDDP, Cocaine Metabolite, Cotinine, Methadone, Barbiturate, Ethyl Alcohol and 6-Acetylmorphine.

Code / Presentation:

This MSDS applies for any reference of this product.

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

In vitro diagnostic use.

1.3 Details of the supplier:

SPINREACT, S.A.U.
 Crta. Sta. Coloma, 7
 17176 SANT ESTEVE D'EN BAS (GIRONA) SPAIN
 T- 34.972.69.08.00 FAX- 34.972.69.00.99
 e-mail: cestevez@spinreact.com
 National Institute of Toxicology (34-3-317 44 00)

1.4 Emergency telephone number:

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture (67/548/CEE or 1999/45/CE):

This product must be classified as **non hazardous**.

2.2. Hazard Pictogram

None

2.3 Other hazards

Not known

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

BOTTLE	CAS	CHEMICAL NAME	%	EC NUMBER EINECS/ ELINCS	EC INDEX NUMBER	CLASSIFICATION ACCORDING TO CLP REGULATION	SYMBOL	R PHRASES
R	26628-22-8	Sodium Azide	C<0.1	247-852-1	011-004-00-7	Acute Tox 2* Aquatic Acute 1 Aquatic Chronic 1	H300 H400 H410 T+ N	R28 R50/53 R32

4. FIRST-AID MEASURES

4.1 Description of first aid measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, lifting the upper and lower eyelids. Seek immediate medical advice.

Skin: Wash the contacted area with soap and water. Remove contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Ingestion: If victim is conscious and alert, wash out mouth with water. Get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen and get medical aid.



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4.2 Most important symptoms and effects, both acute and delayed

Can cause irritations of eyes and skin.

4.3 Indication of any immediate medical attention and special treatment needed

Not known.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media: As appropriate to the environment.

5.2 Special hazards arising from the substance or mixture: Plastic parts can give dangerous decomposition products and gas.

5.3 Advice for firefighters:

Protective equipment: Suitable clothing and footwear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Avoid contact with the skin, eyes and clothing. Use proper personal protective equipment as indicated in Section 8.

6.2 Environmental precautions: Do not allow it to enter the drainage system. Avoid pollution of the soil, water supplies and drains.

6.3 Methods and material for containment and cleaning up: Sweep up material with absorbent substances and place into a suitable disposal container. Clean well with water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: No special requirements.

7.2 Conditions for safe storage, including any incompatibilities: Store at 2-8 °C. Keep container closed when not in use.

7.3 Specific end use(s): *In vitro* diagnostic use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Data not available.

8.2 Exposure controls:

Technical protective measures: No special indications.

Respiratory protection: Optional.

Hand protection: Optional.

Eye protection: Optional.

Hygiene measures: Wash hands before breaks and after work. Do not eat, drink or smoke in the workplace.



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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Physical state: Antibody/ Substrate Reagent : Liquid
Enzyme Conjugate Reagent : Liquid

Colour: Colourless

Odour: Odourless

pH value: -

Boiling point: -

Melting point: -

Flash point: -

Ignition temperature: -

Explosion limits: -

Vapour pressure: -

Density: -

Solubility in water: -

Viscosity: -

9.2 Other information:

Not available

10. STABILITY AND REACTIVITY

10.1 Reactivity: Not known.

10.2 Chemical Stability: Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions: None under normal use.

10.4 Conditions to Avoid: As point 10.3.

10.5 Incompatible Materials: As point 10.3.

10.6 Hazardous Decomposition Products: As point 10.3. In the event of fire: see section 5.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 oral: 27 mg/kg (rat)

LD50 dermal: 20 mg/kg (rabbit)

11.1 Information on toxicological effects

11.1.1 Acute

Irritating to eyes, respiratory system and skin.

12. ECOLOGICAL INFORMATION

Ecological data for this product is not available.

12.1 Toxicity:

12.1.1 - EC50 test (mg/l): Data not available.

12.1.2 Receptor medium: Slightly hazardous to water and ground.

12.1.3 Observations: Data not available.

12.2 Persistence and degradability:

Data not available.



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12.3 Bioaccumulative potential:

Data not available.

12.4 Mobility in soil:

Data not available.

12.5 Results of PBT and vPvB assessment:

Data not available.

12.6 Other adverse effects:

Data not available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Accordance with local regulations should be observed.

Sodium azide has a property to react with lead pipe and steel pipe to form metal azide wich is very explosive. In accordance with local regulations, dilute reagents with a large volume of water and dispose of into sewer system.

14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods.

14.1 UN number:

Data not available

14.2 UN proper shipping name:

Data not available

14.3 Transport hazard class(es):

Data not available

14.4 Packing group:

Data not available

14.5 Environmental hazards:

Data not available

14.6 Special precautions for user:

Data not available

14.7 Transport in bulk according to Annex II of MARPOL73/78 and IBC Code:

Data not available

15. REGULATORY INFORMATION

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

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and Regulation (EU) 453/2010.

Polish Act/ Regulations: Act of 25 February 2011 / Regulation of the Minister of Health of 28 may 2010.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

This product is intended for *in vitro* diagnostic use only. **Not for use in humans.**

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case.