

**Corporate Office : “Gitanjali”, Tulip Block, Dr. Antonio Do Rego Bagh, Alto Santacruz,
Bambolim Complex Post Office, Goa – 403 202. INDIA.
Tel.: (0832) 2458546 – 51, Fax: (0832) 2458544**

INFORMATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name	Redgen
Catalogue No.	RED 010
Kit components	Redgen Reagent Positive Control Negative Control Disposable slides with eight reaction circles Disposable sample / control dispensing pipettes Reagent dropper for dispensing Redgen reagent suspension. Mixing stick ladder Rubber teat Package Insert

COMPONENTS AND HAZARDOUS INGREDIENTS

Kit Component	HAZARDOUS INGREDIENT	CLASSIFICATION SUBSTANCE	EINECS NR.
Redgen Reagent	Material from animal origin 0.1 % Sodium Azide (NaN ₃)	T+; R28-32 N; R50-53	247-852-1
Positive Control	Material from animal origin 0.1% Sodium Azide (NaN ₃)	T+; R28-32 N; R50-53	247-852-1
Negative Control	Material from animal origin 0.1% Sodium Azide (NaN ₃)	T+; R28-32 N; R50-53	247-852-1

HAZARDS IDENTIFICATION

According to 1999/45/EG, the preparation is classified as dangerous.

CLASSIFICATION PREPARATION	RISKS
Xn; R22, S23-46-61	Harmful if swallowed

FIRST AID MEASURES

Eye contact: -Rinse immediately with water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.
- Do not apply neutralizing agents
- Consult a doctor/medical service

Skin contact: - Rinse with water
- Consult a doctor/medical service if irritation persists

After inhalation: - Remove the victim into fresh air
- Unconscious: maintain adequate airway and respiration
- Consult a doctor/medical service if breathing problems develop

After ingestion: - Never give water to an unconscious person
- Wash out mouth with water provided person is conscious.
- Do not induce vomiting
- Consult a doctor/medical service if you feel unwell

FIRE FIGHTING MEASURES

Suitable extinguishing media: - All non combustible extinguishing media allowed
- For surrounding fires: all extinguishing media allowed

Unsuitable extinguishing media: - No data available

Special exposure hazards: - On heating/burning: formation of small quantities of nitrous vapors, carbon monoxide, carbon dioxide

Instructions: - Take account of toxic firefighting water
- Use firefighting water moderately and contain it

Special protective equipment for firefighters: - Heat/fire exposure: compressed air/oxygen apparatus
- Heat/fire exposure: gas-tight suit

ACCIDENTAL RELEASE MEASURES

Personal protection: see 8

Environmental precautions:

- Prevent soil and water pollution
- Substance must not be discharged into the sewer
- Contain leaking substance, pump over in suitable containers
- Plug the leak, cut off the supply
- Dam up the liquid spill

Clean-up:

- Take up liquid spill into absorbent material
- Scoop absorbed substance into closing containers
- Carefully collect the spill/leftovers
- Clean contaminated surfaces with an excess of water
- Wash clothing and equipment after handling

HANDLING AND STORAGE

Handling:

- Observe normal hygiene standards
- Do not discharge the waste into the drain
- Remove and clean contaminated clothing

Storage:

- Provide for a tub to collect spills
- Meet the legal requirements
- Keep away from: heat sources, acids
- Storage temperature: see component label

Specific purposes: - NA

EXPOSURE CONTROLS/PERSONAL PROTECTION

1. Exposure limits

Sodium Azide:

	mg/m ³	ppm
TLV-TWA	-	-
TLV-STEL	-	-
TLV-Ceiling	0.29 (NaN ₃)	0.11 (HN ₃)
OES-LTEL	-	-
OES-STEL	0.3 (NaN ₃)	-
MAK	0.2	
TRK		
MAC-TGG 8h		
MAC-TGG 15 min		
MAC-Ceiling	0.3	
VMA 8h	-	-
VMA 15min	0.3	0.1
GWBB 8h	-	-
GWBB 15min	-	-
Momentary value	0.29	0.11
EC	0.1	-
EC-STEL	0.3	-

2. Control of Exposure

Provide sufficient ventilation

Disposal methods:

- The positive and negative controls are potentially infectious. It should be disposed of following established safety procedures and local regulations.
- The component must be considered as hazardous waste. It should be disposed of following local regulations.
- Sodium Azide reacts with lead and copper plumbing forming highly explosive metal azides.

TRANSPORT INFORMATION

No restrictions.

REGULATORY INFORMATION

Classification according to directives 67/548/EEC, 1999/45/EC.

Contains Sodium azide

Xn



R22, S23-46-61

N₃N₃

R22: Harmful if swallowed

S23: Do not breathe vapour

S46: If swallowed, seek medical advice immediately and show this container or label

S61: Avoids release to the environment. Refer to special instructions/safety data sheets.

OTHER INFORMATION

This product is designed for use by professionals.

The animal source material included in this kit are considered to be free from Risk for BSE/CJD & other zoonoses and judged to be non-existent based on: The material used from animal origin are sources from non-BSE countries (Certificate available). But, handling of reagents, serum or plasma specimens should be in accordance with local safety procedures.

Risk phrases referred to in paragraph 2 & 3:

R22: Harmful if swallowed

R28: Very toxic if swallowed

R32: Contact with acids liberates very toxic gas

R50: Very toxic to aquatic organisms

R53: May cause long-term adverse effects in the aquatic environment

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It remains the user's own responsibility to make sure that the information is appropriate and complete for his specific use of this product. The user is also responsible for observing any laws and applicable guidelines.