



MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION

Name: Sodium Colorimetric

Manufacturer: **AMS U.K Ltd.,
Ballymena Business Centre
Galgorm, Co.Antrim, BT42 1FL
+44(0)28 25656868**

Cat No. MPRNA01, MPRNA02

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous substances in reportable quantities. Sodium azide 0.95 g/L
Is to be classified according to EEC directive 88/379, the Chemicals Act and Hazardous Goods Regulations as no hazardous.

Section 3: HAZARDS IDENTIFICATION

Toxic by inhalation, in contact with skin and if swallowed. Danger of cumulative effects. Highly flammable.

Section 4: 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 skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Seek immediate medical advice. Ingestion: Get medical aid immediately. Inhalation: Remove from exposure and move to fresh air immediately. Seek immediate medical advice. Notes to Physician: Treat symptomatically.

Section 5: FIRE-FIGHTING MEASURES

Extinguishing Media: As appropriate to the environment. Water, foam, powder. Thermal decomposition: Dangerous decomposition products and gases which are damaging to health in large quantities are not anticipated.

Section 6: ACCIDENTAL RELEASE MEASURES

After spillage: Avoid contact with the skin, eyes and clothing. Use proper personal protective equipment as indicated in Section 8. Sweep up material with absorbent substances and place into a suitable disposal container. Clean well with water.

Section 7: HANDLING AND STORAGE

Handling: Handle with care.

Storage: Store in a cool, dry, well-ventilated place in the original container and protect from sunlight. Keep container closed when not in use.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: If vapours/aerosols formation occurs. Always use a European Standard EN 149 approved respirator when necessary.

Hand protection: Wear appropriate protective gloves to prevent skin exposure.

Eye protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by European Standard EN166. Hygiene measures: Wash hands before breaks and after work. Do not eat, drink or smoke in the workplace.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

		R1	CAL
Physical state	:	Liquid solution	Liquid solution
Colour	:	Violet	Colourless
Odour	:	Pungent	Odourless
pH value	:	-	neutral
Boiling point	:	Similar to H2O	Similar to H2O
Melting point	:	Similar to H2O	Similar to H2O
Flash point	:	-	-
Ignition temperature	:	-	-
Explosion limits	:	-	-
Vapour pressure	:	-	-
Density	:	Approx. 1 g/ML	Approx. 1 g/mL
Solubility in water	:	yes	yes
		Dilute aqueous solution	Dilute aqueous solution

Section 10: STABILITY AND REACTIVITY

Chemical Stability: None hazardous reactions known when used appropriately. Conditions to Avoid: High temperature, open flame. Hazardous Decomposition Products: Not known



Section 11: TOXICOLOGICAL INFORMATION

Quantitative data on the toxicity of this product are not available.

Section 12: ECOLOGICAL INFORMATION

Ecological data for this product is not available. No ecological problems are expected when the product is handled and used with due care and attention.

Section 13: DISPOSAL CONSIDERATIONS

Accordance with local regulations should be observed. Handle contaminated packaging in the same way as the substance itself.

Section 14: TRANSPORT INFORMATION

RID / ADR: 6.1* ICAO/IATA/DGR: 7** GGVE/GGVS: 7/blatt* *acc. 2.2.61.1.7 ADR no transportation restriction required. **Exempted package, low radioactivity, no dangerous goods labelling required.

Section 15: REGULATORY INFORMATION

SYMBOL	T/F	TOXIC/FLAMMABLE
R PHRASES	25	11 Highly flammable.
		20/22 Harmful by inhalation and if swallowed.
		33 Toxic if swallowed.
		36/37/38 Danger of cumulative effects.
		43 Irritating to eyes, respiratory system and skin.
		43 May cause sensitization by skin contact.
		9 Keep container in a well-ventilated place.
		16 Keep away from sources of ignition -- No smoking.
		20/21 When using do not eat, drink or smoke.
		25 Avoid contact with eyes.
S PHRASES	27	26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
		27 Take off immediately all contaminated clothing.
		28 After contact with skin, wash immediately with plenty of water.
		36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
		45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
	61	Avoid release to the environment. Refer to special instructions/safety data sheets.

Section 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.