



Safety Data Sheet

MEDLINE STREP A DIPSTICK TEST

Section 1. Identification

Product Identifier MEDLINE STREP A DIPSTICK TEST
Synonyms MPH30025SA; MSD_SDS0270
Manufacturer Stock Numbers MPH30025SA

Recommended use In vitro diagnostic reagent.
Uses advised against For professional use only.

Manufacturer Contact Address Medline Industries, Inc.
One Medline Place
Mundelein, IL, 60060
USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification No OSHA Hazard Classifications Applicable - Category N.A.

Signal Word

Pictogram

Hazard Statements No OSHA Hazard Classifications Applicable

Precautionary Statements

Response N/A

Prevention N/A

Storage N/A

Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Classification of the substance or mixture:

Directive 67/548/EEC & Directive 1999/45/EC

Regulation (EC) No. 1272/2008 (CLP)
Not classified as hazardous

Risk Phrases:
Harmful

R22: Harmful if swallowed.
Not classified as hazardous.

Other Hazards:

None anticipated.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
26628-22-8	Sodium azide (Na(N3)) * EC Classification No. 1272/2008	0.1% - 0.2%
26628-22-8	Sodium azide (Na(N3)) * EC Classification No. 67/548/EEC	0.1% - 0.2%

*Substance with a community exposure limit

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice:

Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact:

Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.

Skin Contact

Wash skin with soap and water. Remove contaminated clothing and wash clothing before reuse.

Ingestion:

If swallowed, rinse mouth with water. Seek medical attention immediately.

Most important symptoms and effects, both acute and delayed:

None.

Indication of any immediate medical attention and special treatment needed:

None.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media

In case of fire, use water spray, carbon dioxide (CO₂), powder. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Media

N/A

Special hazards arising from the substance or mixture:

In case of fire, the following can be released: Carbon oxides (CO_x), nitrogen oxides (NO_x), phosphorous oxides (P_xO_y).

Advice for firefighters:

Use fire-extinguishing methods suitable to surrounding conditions. Wear full protective suit and self-contained breathing apparatus (SCBA) when extinguishing fires.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Refer to section 8 for protective measures when handling the spillage.
Environmental Precautions:	Do not allow the undiluted product to enter sewers/surface or ground water.
Methods and Materials for Containment and Cleaning up:	Absorb with liquid-binding material (paper towelling, sand, diatomite, acid binders, universal binders, sawdust) Dispose of contaminated material as waste according to Section 13. Rinse off area with water.
Reference to other sections:	See section 8 for information on personal protection equipment. See section 13 for disposal information.

Section 7. Handling and Storage

Precautions for Safe Handling:	Avoid contact with the eyes, skin and mucous membranes. Keep out of reach of children. Wash hands before breaks and after work.
Conditions for safe storage, including any incompatibilities:	Store in original tightly closed container at 2 to 30°C.
Specific End use(s):	Use as per instructions for use.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	LTEL (8 hr TWA mg/m3)	STEL (ppm)	STEL (mg/m3)	Note:
	Sodium azide (Na(N3))	0.1		0.3	Sk
	Sodium azide (Na(N3))		0.11 (HN3)	0.29 (NaN3)	ACGIH TLV

Personal Protective Equipment	Goggles, Gloves
Control parameters:	Occupational Exposure Limits EU IOELV/UK EH40/ACGIH TLV
Appropriate Engineering Controls:	Not relevant for this material.
Eye/Face Protection:	Safety glasses recommended. (EN166).
Hand Protection:	Disposable gloves. (EN374).
Material of gloves:	Latex/Natural rubber, Nitrile rubber
Penetration time of glove material:	Gloves resistance is not critical when the product is handled according to the instructions for use.
Body Protection:	Laboratory coat.
Respiratory Protection:	Normally not required.
Environmental Exposure Controls:	No special measures are required.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear liquid
Odor	Odourless
Odor Threshold	N.D.
Solubility	Soluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.A.
Ph	Not determined
Melting Point	Approximately 0°C
Boiling Point	Approximately 100°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.A.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	Approximately 23 hPa
Vapor Density	N.D.

Mixtures:	Description: In vitro diagnostic reagent. Aqueous solution.
Explosive Limit Ranges:	N.A.
Density (g/ml):	1.05
Explosive Properties:	Not explosive.
Oxidizing Properties:	Not oxidising.
Other information:	Not available.

Section 10. Stability and Reactivity

Reactivity:	None known
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	Preparation contains sodium azide, which may react with lead to form explosive compounds. Contact with acids may liberate trace amounts of toxic gas (hydrazoic acid).
Hazardous Polymerization	Will not occur.
Conditions to avoid:	None known Concentrated acids. Heavy metals. Metallic salts.
Hazardous Decomposition or Byproducts:	None known.

Section 11. Toxicological Information

Acute Toxicity:	Based upon the available data, the classification criteria are not met. ATE= 27,000 mg/kg.
Irritation:	Based upon the available data, the classification criteria are not met.
Corrosivity:	Based upon the available data, the classification criteria are not met.
Sensitization:	Based upon the available data, the classification criteria are not met.
Repeated dose toxicity:	Based upon the available data, the classification criteria are not met.
Carcinogenicity:	Based upon the available data, the classification criteria are not met.
Mutagenicity:	Based upon the available data, the classification criteria are not met.
Toxicity for Reproduction:	Based upon the available data, the classification criteria are not met.
Specific Target Organ Toxicity - Single exposure:	Based upon the available data, the classification criteria are not met.
Specific Target Organ Toxicity - Repeated exposure:	Based upon the available data, the classification criteria are not met.
Aspiration Hazard:	Based upon the available data, the classification criteria are not met.
Health Effects and Symptoms:	Eyes: No significant harmful effects anticipated. Skin: No significant harmful effects anticipated. Ingestion: No significant harmful effects anticipated.
Other Information:	N.A.

Section 12. Ecological Information

Toxicity:	The product does not contain significant quantities of ingredients that are environmentally toxic.
Potential environmental effects:	The product is biodegradable.
Bioaccumulative potential:	None anticipated.
Mobility in soil:	The product is predicted to have high mobility in soil.
Results of PBT and vPvB Assessment:	N.A.
Other adverse effects:	N.A.

Section 13. Disposal

Waste Treatment Methods:	Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.
European waste catalogue:	18 01 07.
Packaging:	Disposal should be in accordance with local, state or national legislation. Packaging materials may be recycled. Contact your local service providers for further information.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	N.A.
SARA 302:	Sodium azide (Na(N3))
SARA 313:	Sodium azide (Na(N3))
TSCA:	N.A.
CERCLA Hazardous Substance List:	Sodium azide (Na(N3))
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
New Jersey Right to Know Components:	SODIUM AZIDE
Massachusetts Right to Know Components:	SODIUM AZIDE
Pennsylvania Right to Know Components:	SODIUM AZIDE (NA(N3))
Rhode Island Right to Know Components:	Sodium azide

Section 16. Other Information

Revision Date	7/5/2016
---------------	----------

Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
--------	--

HMIS (U.S.A.): Health Hazard	<input type="radio"/>
------------------------------	-----------------------

HMIS (U.S.A.): Flammability	<input type="radio"/>
-----------------------------	-----------------------

HMIS (U.S.A.): Reactivity	<input type="radio"/>
---------------------------	-----------------------

National Fire Protection Association (U.S.A): Health Hazard	<input type="radio"/>
---	-----------------------

National Fire Protection Association (U.S.A): Flammability	<input type="radio"/>
--	-----------------------

National Fire Protection Association (U.S.A): Instability Hazard	<input type="radio"/>
--	-----------------------

Additional Information	The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees
------------------------	---