

Sodium Azide < 0.1% 26628-22-8 247-852-1 011-004-00-7 Not hazardous at this concentration. < 0 4. FIRST AID MEASURES 4.1 Description of first aid measures General Advice Consult a doctor and show this safety data sheet. If Inhaled Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration. Consult a doctor. In Case of Skin Contact Immediately wash skin with copious amounts of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Consult In Case of Eye Contact Flush with copious amounts of water for at least 15 minutes. Consult a doctor.	1.	IDENTIFICATION OF									
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If Swallowed											

Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

4.3 Indication of immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

In combustion, may emit toxic fumes.

5.3 Precautions for fire-fighters

Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus.

6. ACCIDENTIAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Do not take action without suitable protective clothing - see section 8 of SDS. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid breathing vapors, mist, dust or gas.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover spillage with suitable absorbent material. Hold all material for appropriate disposal as described under section 13 of SDS.

6.4 Reference to other sections

For required PPE see section 8. For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid inhalation, contact with eyes, skin and clothing. Avoid the formation of dust and aerosols. Use in a well-ventilated area. Keep away from sources of ignition. Avoid prolonged or repeated exposure.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, well-ventilated area. Keep away from direct sunlight. Keep container tightly sealed until ready for use.

7.3 Specific end uses

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate Engineering Controls

Use in a fume hood where applicable. Ensure all engineering measures described under section 7 of SDS are in place. Ensure laboratory is equipped with a safety shower and eye wash station.

Personal Protective Equipment

Eye / Face Protection

Use appropriate safety glasses.

Skin Protection

Use appropriate chemical resistant gloves (minimum requirement use standard BS EN 374:2003). Gloves should be inspected before use. Wash and dry hands thoroughly after handling.

Body Protection

Wear appropriate protective clothing.

Respiratory Protection

If risk assessment indicates necessary, use a suitable respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Lyophilized white powder or clear liquid	Vapor Pressure	No data available.
Odor	Little to none	Vapor Density	No data available.
Odor Threshold	No data available.	Relative Density	No data available.
pH	No data available.	Solubility(ies)	No data available.
Melting / Freezing Point	No data available.	Partition Coefficient	No data available.
Boiling Point / Range	No data available.	Autoignition Temperature	No data available.

	Flash Point Evaporation Rate		No data available. No data available.	Decomposition Temperature Viscosity	No data available. No data available.				
	Flammability (Solid, Gas)		No data available.	Explosive Properties	No data available.				
	Upper / Lower Flammabilit Limits	y or Explosive	No data available.	Oxidizing Properties	No data available.				
9.2	Other safety information								
	No data available.								
10.	STABILITY AND REACTI	VITY							
10.1	Reactivity								
	Stable under recommended transport or storage conditions.								
10.2	Chemical stability								
	Stable under recommended storage conditions.								
10.3	Possibility of hazardous reactions								
	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.								
10.4	Conditions to avoid								
	Heat, moisture.								
10.5	Incompatible materials								
	Strong acids/alkalis, strong oxidising/reducing agents.								
10.6	Hazardous decomposition	products							
	Strong acids/alkalis, strong	oxidising/reduc	ng agents.						
11.	TOXICOLOGICAL INFOR	MATION							
11.1	Information on toxicologic	al effects							
	Acute Toxicity								
	Classified based on available data								
	Skin Corrosion / Irritation								
	Classified based on availab	ole data							
	Serious Eye Damage / Irrita	ation							
	Classified based on availab	ole data							
	Respiratory or Skin Sensitization								
	Classified based on availab	ole data	ita						
	Germ Cell Mutagenicity								
	Classified based on available data								
	Carcinogenicity								
	Classified based on available data								
	Reproductive Toxicity								
	Classified based on available data								
	Specific Target Organ Toxicity - Single Exposure								
	Classified based on available data								
	Specific Target Organ Toxicity - Repeated Exposure								
	Classified based on available data								
	Aspiration Hazard								
	Classified based on available data								
	Symptoms / Routes of Exposure								
	Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.								
	Ingestion:	estion: There may be irritation of the throat.							
	Skin:	There may be mild irritation at the site of contact.							
	Eyes: There may be irritation and redness.								
	Delayed / Immediate Effects:	No known symp	toms.						
	Additional Information								
	Classified based on availab	ole data							

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with national, regional, or local legislation.

Contaminated Packaging

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordance with national, regional, or local legislation.

14. TRANSPORT INFORMATION

Classified according to the criteria of the UN Model Regulations as reflected in the IMDG Code, ADR, RID, DOT and IATA.

14.1 UN-Number

Does not meet the criteria for classification as hazardous for transport.

14.2 UN proper shipping name

Does not meet the criteria for classification as hazardous for transport.

14.3 Transport hazard class(es)

Does not meet the criteria for classification as hazardous for transport.

14.4 Packaging group

Does not meet the criteria for classification as hazardous for transport.

14.5 Environmental hazards

Does not meet the criteria for classification as hazardous for transport.

14.6 Special precautions for users

Does not meet the criteria for classification as hazardous for transport.

Additional Transport Information

Does not meet the criteria for classification as hazardous for transport.

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 453/2010.

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

TSCA (Toxic Substances Control Act): Listed SARA 313: Listed SARA 311/312: Listed CERCLA Reportable Quantity: 1000 lbs. California Proposition 65: Not applicable.

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been made for this product.

16. OTHER INFORMATION

Further Information

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This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislature. The absence of warning must not, under any circumstance, be taken to mean that no hazard exists.

End of safety data sheet