



SAFETY DATA SHEET

Preparation Date: 08/25/2015

Revision Date: 08/25/2015

Revision Number: G1

1. IDENTIFICATION

Product identifier

Product code: SO110
Product Name: SODIUM AZIDE, GRANULAR, REAGENT

Other means of identification

Synonyms: Azide
Azium
Sodium salt of hydrazoic acid
CAS #: 26628-22-8
RTECS # VY8050000
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use: Laboratory reagent. Preservative in diagnosis medicines and blood tests; propellant used for inflating automobile air bags. Herbicide. Fungicide. Soil fumigant.
Uses advised against No information available

Supplier: Spectrum Chemical Mfg. Corp
14422 South San Pedro St.
Gardena, CA 90248
(310) 516-8000

Order Online At: <https://www.spectrumchemical.com>

Emergency telephone number Chemtrec 1-800-424-9300
Contact Person: Martin LaBenz (West Coast)
Contact Person: Ibad Tirmiz (East Coast)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 2
Acute toxicity - Dermal	Category 1
Acute toxicity - Inhalation (Dusts/Mists)	Category 1
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 2
Explosives	Division 1.4

Label elements

Product code: SO110

Product name: SODIUM AZIDE,
GRANULAR, REAGENT

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Danger

Hazard statements

Fatal if swallowed
Fatal in contact with skin
Fatal if inhaled
Causes serious eye irritation
May cause damage to organs
Fire or projection hazard



Hazards not otherwise classified (HNOC)

Not Applicable

Other hazards

Contact with acid liberates poisonous gas
Reacts violently with water

Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Ground/bond container and receiving equipment
Do not subject to grinding/shock/ ? /friction
Do not eat, drink or smoke when using this product
Wear respiratory protection
Wear protective gloves/protective clothing/eye protection/face protection
Do not get in eyes, on skin, or on clothing
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wash face, hands and any exposed skin thoroughly after handling

Precautionary Statements - Response

Specific treatment (see .? on this label)

Specific measures (see .? on this label)

Specific treatment is urgent (see .? on this label)

IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician

In case of fire: Evacuate area. DO NOT fight fire when fire reaches explosives. Fight fire with normal precautions from a reasonable distance.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Immediately call a POISON CENTER or doctor/physician

IF ON SKIN: Gently wash with plenty of soap and water

Remove/Take off immediately all contaminated clothing

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Rinse mouth

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Store in accordance with local regulations

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Weight %	Trade Secret
Sodium Azide 26628-22-8	26628-22-8	100	*

4. FIRST AID MEASURES

First aid measures

General Advice:

Poison information centers in each State capital city can provide additional assistance for scheduled poisons (13 1126). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Skin Contact:

Wash off immediately with soap and plenty of water. Continue flushing with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use. Immediate medical attention is required. Call a physician or Poison Control Centre immediately.

Eye Contact:

Flush eye with water for 15 minutes. Immediate medical attention is required. Call a physician or Poison Control Centre immediately.

Inhalation:

Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. **WARNING!** It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.

Ingestion:

Fatal if swallowed. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediate medical attention is required. Call a physician or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

Symptoms

Fatal if swallowed, in contact with skin or if inhaled. Causes serious eye irritation. May cause damage to organs. May cause headache. Coughing. May cause bronchitis. May cause abdominal pain, nausea, vomiting, diarrhea. May cause hypermotility, diarrhea. May cause anorexia. May affect behavior/central nervous system. Severe over-exposure can result in death.

Indication of any immediate medical attention and special treatment needed

Notes to Physician:

Treat symptomatically

Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste

5. FIRE-FIGHTING MEASURES**Extinguishing Media****Suitable Extinguishing Media:**

Dry chemical. Carbon dioxide (CO₂). Dry sand.

Unsuitable Extinguishing Media:

Water.

Specific hazards arising from the chemical**Hazardous Combustion Products:**

Nitrogen oxides. Sodium oxides

Specific hazards:

Combustible material
It may burn, but does not readily ignite
Not considered flammable unless heated above 300 deg. C.
When heated to decomposition it emits very toxic fumes of nitrogen oxides and disodium oxide.
Containers may explode when heated

Special Protective Actions for Firefighters**Specific Methods:**

Water mist may be used to cool closed containers. Do not get water inside containers.

Special Protective Equipment for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions:**

Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Evacuate personnel to safe areas. Avoid breathing dust. Avoid dust formation. Do not get water inside containers. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Remove all sources of ignition. All equipment used when handling the product must be grounded. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up**Methods for containment**

Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

Methods for cleaning up

Use appropriate tools to put the spilled solid in a suitable waste disposal container. Use only non-sparking tools. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE**Precautions for safe handling****Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. All equipment used when handling the product must be grounded. Avoid dust formation. Remove all sources of ignition. Keep away from incompatible materials.

Safe Handling Advice

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid dust formation. Avoid shock and friction. Do not breathe vapours/dust. Do not ingest. Do not smoke. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice. Never add water to this product. Use explosion-proof equipment.

Conditions for safe storage, including any incompatibilities

Technical Measures/Storage Conditions:

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Store away from incompatible materials. Store in a segregated and approved area.

Incompatible Materials:

Acids. Metals. Water. Incompatible with Barium carbonate, Trifluoroacetyl fluoride, carbon disulfide, nitrogen-diluted bromine vapor, with metals such as brass, lead, silver, mercury, and copper, Chromyl chloride, Dimethyl sulfate, Dibromomalononitrile, Sulfuric acid, ammonium chloride + trichloroacetonitrile, Phosgene, Cyanuric chloride, 2,5-Dinitro-3-methylbenzoic acid + Oleum.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

National occupational exposure limits

United States

Components	OSHA	NIOSH	ACGIH	AIHA WHEEL
Sodium Azide 26628-22-8	None	= 0.3 mg/m ³ Ceiling NaN ₃	= 0.11 ppm Ceiling Hydrazoic acid vapor = 0.29 mg/m ³ Ceiling NaN ₃	None

Canada

Components	Alberta	British Columbia	Ontario	Quebec
Sodium Azide 26628-22-8	= 0.11 ppm Ceiling hydrazoic acid vapours = 0.29 mg/m ³ Ceiling NaN ₃	= 0.29 mg/m ³ Ceiling = 0.11 ppm Ceiling Hydrazoic acid vapour	0.29 mg/m ³ Ceiling 0.11 ppm Ceiling	0.11 ppm Ceiling 0.3 mg/m ³ Ceiling

Australia and Mexico

Components	Australia	Mexico
Sodium Azide 26628-22-8	None	None

Appropriate engineering controls

Engineering measures to reduce exposure:

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment

Eye protection: Face-shield

Skin and body protection:	Chemical resistant protective suit. Gloves. Boots.
Respiratory protection:	Wear respirator with dust filter. Be sure to use an approved/certified respirator or equivalent..
Hygiene measures:	Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid.	Appearance: No information available	Color: No information available
Odor: Odorless.	Taste No information available	Molecular/Formula weight: 65.01
Formula: NaN ₃	Flammability: Combustible material	Flash point (°C): No data available
Flashpoint (°C/°F): No information available.	Flash Point Tested according to: Not available	Autoignition Temperature (°C/°F): No information available
Lower Explosion Limit (%): No information available	Upper Explosion Limit (%): No information available	pH: No information available
Melting point/range(°C/°F): 275°C/ 527°F (decomp)	Boiling point/range(°C/°F): No information available	Bulk density: No information available
Decomposition temperature(°C/°F): 275°C/ 527°F	Density (g/cm³): No information available	Specific gravity: 1.846
Vapor pressure @ 20°C (kPa): No information available	Evaporation rate: No information available	Vapor density: 2.2
VOC content (g/L): No information available	Odor threshold (ppm): No information available	Partition coefficient (n-octanol/water): No information available
Viscosity: No information available	Miscibility: No information available	Solubility: Soluble in cold water Slightly soluble in Ethanol Soluble in liquid ammonia Solubility in Water: 40.16% @ 10°C 41.7% @ 17°C; 41% @ 15°C. Insoluble in Ether

10. STABILITY AND REACTIVITY

Reactivity

10. STABILITY AND REACTIVITY

Decomposes @ 275 C to sodium and nitrogen.

Sodium Azide reacts vigorously with water.

Incompatible with Barium carbonate, Trifluoroacryloyl fluoride, carbon disulfide, nitrogen-diluted bromine vapor, with metals such as brass, lead, silver, mercury, and copper, Chromyl chloride, Dimethyl sulfate, Dibromomalononitrile, Sulfuric acid, ammonium chloride + trichloroacetonitrile, Phosgene, Cyanuric chloride, 2,5-Dinitro-3-methylbenzoic acid + Oleum.

It is readily decomposed by irradiation.

MIXTURE OF SODIUM AZIDE & BENZOYL CHLORIDE REACTS SPONTANEOUSLY WITH EVOLUTION OF HEAT IN A POTASSIUM HYDROXIDE SOLUTION.

THE REACTION OF SODIUM AZIDE & STRONG NITRIC ACID IS ENERGETIC

Carbon disulfide and aqueous solutions of metal azides interact to produce metal azidodithioformates most of which are explosive, with varying degrees of power and sensitivity to shock or heat.

Nitrogen-diluted bromine vapor passed over silver or sodium azide forms bromine azide, and often causes explosions.

REACTION OF SODIUM AZIDE AND CHROMYL CHLORIDE IS AN EXPLOSIVE ONE.

Brass plates exposed to sodium azide solution during several months in soil percolation tests and then dried caused explosions, due to formation of copper and/or zinc azides. [Peer Reviewed] [Bretherick, L. Handbook of Reactive Chemical Hazards. 4th ed. Boston, MA: Butterworth-Heinemann Ltd., 1990 1361.

During repairs to a metal thermostat bath in which sodium azide solution had been used as a preservative, a violent explosion occurred. [Peer Reviewed] [Bretherick, L. Handbook of Reactive Chemical Hazards. 4th ed. Boston, MA: Butterworth-Heinemann Ltd., 1990 1361]

Violent reaction with Barium carbonate, Sulfuric acid

Chemical stability

Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Conditions to avoid: Heat. Ignition sources. Incompatible materials. Exposure to water.

Incompatible Materials: Acids. Metals. Water. Incompatible with Barium carbonate, Trifluoroacryloyl fluoride, carbon disulfide, nitrogen-diluted bromine vapor, with metals such as brass, lead, silver, mercury, and copper, Chromyl chloride, Dimethyl sulfate, Dibromomalononitrile, Sulfuric acid, ammonium chloride + trichloroacetonitrile, Phosgene, Cyanuric chloride, 2,5-Dinitro-3-methylbenzoic acid + Oleum.

Hazardous decomposition products: Nitrogen oxides (NO_x). Sodium oxides.

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Principal Routes of Exposure:

Eyes. Skin. Inhalation. Ingestion.

Acute Toxicity

Component Information

Sodium Azide - 26628-22-8

LD50/oral/rat = 27 mg/kg Oral LD50 Rat

LD50/oral/mouse = 27 mg/kg
LD50/dermal/rat = 50 mg/kg
LD50/dermal/rabbit = 20 mg/kg
LC50/inhalation/rat = 0.037 mg/l
LC50/inhalation/mouse = 32400 ug/m³
Other LD50 or LC50information = No information available

Product Information

LD50/oral/rat =
VALUE- Acute Tox Oral = 27mg/kg

LD50/oral/mouse =
Value - Acute Tox Oral = 27mg/kg

LD50/dermal/rabbit
VALUE-Acute Tox Dermal = 20mg/kg

LD50/dermal/rat
VALUE -Acute Tox Dermal = 50mg/kg

LC50/inhalation/rat
VALUE-Vapor = No information available
VALUE-Gas = No information available
VALUE-Dust/Mist = 0.037mg/l

LC50/Inhalation/mouse
VALUE-Vapor = No information available
VALUE - Gas = No information available

VALUE - Dust/Mist = 32400 ug/m³

Symptoms

Skin Contact:	Fatal if absorbed through skin. Causes skin irritation. It can be absorbed through the skin. Absorption through the skin may cause systemic effects similar to those of inhalation or ingestion.
Eye Contact:	Causes serious eye irritation. May cause loss of vision. Exposure to hydrazoic acid vapors evolved from Sodium Azide can cause irritation of the eyes..
Inhalation	Fatal if inhaled. Inhalation of fumes has been chiefly associated with hypotension, bradycardia, headache, coughing, bronchial and pulmonary irritation, and reactive airway dysfunction syndrome, shortness of breath, faint feeling, weakness, dizziness, blurred vision. It may cause pulmonary edema. May cause nausea, vomiting.
Ingestion	Fatal if swallowed. Can cause abdominal pain, nausea, vomiting, hypermotility, diarrhea, chest pain, coughing, shortness of breath, anorexia, excessive thirst and a general feeling of apprehension and unwellness. It is a rapidly acting vasodilator. It can also affect behavior/central nervous system/nervous system (headaches, restlessness, irritability, ataxia, muscle weakness, flaccidity, seizures, convulsions, general anesthetic, somnolence, central nervous system depression, dizziness, restlessness, ataxia, unconsciousness, syncope, collapse, coma), cardiovascular system (hypotension, tachycardia, bradycardia, angina, EKG changes, increase in pulse rate, dysrhythmia, cardiomyopathy, myocardial ischemia, vascular congestion), metabolism (profound metabolic acidosis, lactic acidosis), blood (leukocytosis), eyes/vision (mydriasis, blurred vision, lesions in the optic nerve), respiration (apnea, dyspnea, hyperventilation, pulmonary edema). It may also affect the brain (increased intracranial pressure).
Aspiration hazard	No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity Ingestion: Prolonged or repeated ingestion may affect the kidneys, liver, cardiovascular system, behavior/central nervous system/nervous system, respiration, and cause symptoms similar to that of ingestion. It may also cause weight loss.
Inhalation: Prolonged or repeated inhalation can irritate the lungs, may cause bronchitis to develop with cough, phlegm and/or shortness of breath..

Sensitization: No information available

Mutagenic Effects: May affect genetic material
Mutagenic effects in mammalian somatic cells
Experiments with bacteria and/or yeast have shown mutagenic effects

Carcinogenic effects: Not considered carcinogenic

Components	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Prohibited Carcinogenic Substances	Australia - Notifiable Carcinogenic Substances
Sodium Azide	Not listed	A4 Not Classifiable as a Human Carcinogen	Not listed	Not listed	Not listed	Not listed

Reproductive toxicity No data is available

Reproductive Effects: No information available
Developmental Effects: No information available
Teratogenic Effects: No information available

Specific Target Organ Toxicity

STOT - single exposure Respiratory system. lungs. central nervous system. Eyes.
STOT - repeated exposure No information available
Target Organs: Central nervous system. Eyes. Vision. Lungs. Respiratory system. Kidneys.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: Toxic to aquatic organisms. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Sodium Azide - 26628-22-8

Freshwater Fish Species Data: 5.46 mg/L LC50 Pimephales promelas 96 h flow-through 1
0.7 mg/L LC50 Lepomis macrochirus 96 h 1
0.8 mg/L LC50 Oncorhynchus mykiss 96 h 1

Persistence and degradability: No information available

Bioaccumulative potential: No information available

Mobility: No information available

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues / unused products:

Waste must be disposed of in accordance with Federal, State and Local regulation.

Contaminated packaging:

Empty containers should be taken for local recycling, recovery or waste disposal

Components	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Sodium Azide	None	None	P105	None

14. TRANSPORT INFORMATION

DOT

UN-No: UN1687
Proper Shipping Name: Sodium azide
Hazard Class: 6.1
Subsidiary Risk:
Packing Group: II
ERG No: 153
Marine Pollutant No data available
DOT RQ (lbs): No information available
Symbol(s): R4

TDG (Canada)

UN-No: UN1687
Proper Shipping Name: Sodium azide
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: II
Description: No information available

ADR

UN-No: UN1687
Proper Shipping Name: Sodium azide
Hazard Class: 6.1
Packing Group: II
Subsidiary Risk: No information available
Classification Code: No information available
Description: No information available
CEFIC Tremcard No: No information available

IMO / IMDG

UN-No: UN1687
Proper Shipping Name: Sodium azide
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: II
Description: No information available

14. TRANSPORT INFORMATION

IMDG Page: No information available
Marine Pollutant No information available
EMS: F-A
MFAG: No information available
Maximum Quantity: No information available

RID

UN-No: UN1687
Proper Shipping Name: Sodium azide
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: II
Classification Code: No information available
Description: No information available

ICAO

UN-No: UN1687
Proper Shipping Name: Sodium azide
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: II
Description: No information available

IATA

UN-No: UN1687
Proper Shipping Name: Sodium azide
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: II
ERG Code: 6L
Description: No information available

15. REGULATORY INFORMATION

International Inventories

Components	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	CHINA	Australia (AICS)	EINECS-No.
<i>Sodium Azide</i>	Present	Present KE-31357	Present	Present (1)-482	Present	Present	Present 247-852-1

U.S. Regulations

Sodium Azide

Massachusetts RTK: Present
New Jersey RTK Hazardous Substance List: 1684
New Jersey (EHS) List: 1684 500 lb TPQ
New Jersey - Discharge Prevention - List of Hazardous Substances: Present
Pennsylvania RTK: Environmental hazard
Pennsylvania RTK - Environmental Hazard List Present
Pennsylvania RTK - Special Hazardous Substances Present
Minnesota - Hazardous Substance List: Present
New York Release Reporting - List of Hazardous Substances:
= 100 lb RQ
Louisiana Reportable Quantity List for Pollutants: Listed
California Directors List of Hazardous Substances: Present

California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

Chemicals Known to the State of California to Cause Cancer:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Chemicals Known to the State of California to Cause Reproductive Toxicity:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Components	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Sodium Azide	Not Listed	Not Listed	Not Listed	Not Listed

CERCLA/SARA

Components	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting <i>de minimis</i>
Sodium Azide	= 1000 lb final RQ = 454 kg final RQ	500 lb TPQ 1000	None	None	1.0 % de minimis concentration

U.S. TSCA

Components	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Sodium Azide	Not Applicable	Not Applicable

Canada**WHMIS hazard class:**

D1A Very toxic materials

Sodium Azide

D1A

Canada Controlled Products Regulation:

This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

Components	WHMIS Ingredient Disclosure List -
Sodium Azide	1 %

Inventory

Components	Canada (DSL)	Canada (NDSL)
Sodium Azide	Present	Not Listed

Components	CEPA Schedule I - Toxic Substances	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Sodium Azide	Not listed	Not listed

EU Classification**R-phrases)**

R28 - Very toxic if swallowed.

R32 - Contact with acids liberates very toxic gas.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S -phrase(s)

S28 - After contact with skin, wash immediately with plenty of water

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S60 - This material and its container must be disposed of as hazardous waste.

S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.

S 1/2 - Keep locked up and out of the reach of children.

Components	Classification	Concentration Limits:	Safety Phrases
Sodium Azide	T+; R28 R32 N; R50-53	No information	S1/2 S28 S45 S60 S61

The product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of danger:

T+ - Very toxic.

N - Dangerous for the environment.

**16. OTHER INFORMATION**

16. OTHER INFORMATION

Preparation Date: 08/25/2015
Revision Date: 08/25/2015
Prepared by: Sonia Owen

Disclaimer:

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet