

Kit Summary

Product Code: VB-6015

Product Name: LSAB IHC Kit (Mouse IgG) (150 slides)

RTU normal horse serum

Chemical Name	EC-No	CAS-No	Weight %	Classification (Reg. 1272/2008)	REACH Registration Number
Sodium azide	247-852-1	26628-22-8	0.1	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)	-

RTU biotinylated anti-mouse secondary antibody

Chemical Name	EC-No	CAS-No	Weight %	Classification (Reg. 1272/2008)	REACH Registration Number
Hydrogen peroxide	231-765-0	7722-84-1	0.3	Skin Corr. 1A (H314) Eye Dam. 1 (H318) Acute Tox. 4 (H302) Acute Tox. 4 (H332) Ox. Liq. 1 (H271)	-
Sodium azide	247-852-1	26628-22-8	0.1	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)	-

RTU streptavidin-HRP

Chemical Name	EC-No	CAS-No	Weight %	Classification (Reg. 1272/2008)	REACH Registration Number
Sodium azide	247-852-1	26628-22-8	0.1	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)	-

GHS / CLP - GHS - Classification**Hazard statements**

H341 - Suspected of causing genetic defects.

Other information

A safety datasheet follows for all potentially hazardous components – all other components are non-hazardous.

TRANSPORT INFORMATION**DOT** Not dangerous**IATA** Not dangerous**ADR** Not dangerous



VivoVivo Biotech

Make Tissues, Cells, Genes and Molecules Visible

Material Safety Data Sheet(MSDS)

Revision Date: 08-June-2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

SKU# VB-6015
Product name RTU normal horse serum

Contact Manufacturer

VivoVivo Biotech, LLC
 405 E Gude Drive, Suite 214
 Rockville, MD 20850
 USA

Phone: 301-500-0499
 Toll free: 1-800-260-9817
 Email: info@vivoVivo.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

GHS - Classification

Ozone	Not applicable
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GHS Label elements, including precautionary statements

Not dangerous

Other information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Chemical Name	CAS-No	Weight %	Classification (Reg. 1272/2008)
Sodium azide	26628-22-8	0.1-1	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)

For the full text of the H-Statements mentioned in this Section, you can find it in section 16.

4. FIRST AID MEASURES

Eyecontact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15minutes.
Inhalation	Move to freshair.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Clean mouth with water. Drink plenty ofwater.
Notesto physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties	Not flammable.
Flashpoint	not determined
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Explosion Data	
Sensitivity toMechanical Impact	No data available
Sensitivity toStatic Discharge	No data available
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personalprecautions	Ensure adequate ventilation.
Environmentalprecautions	Try to prevent the material from entering drains or water courses.
Methodsfor containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Advice onsafe handling	Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.
Technical measures/Storage conditions	Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

NIOSH IDLH: *Immediately Dangerous to Life or Health*

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium azide 26628-22-8	Ceiling: 0.29 mg/m ³ NaN ₃ Ceiling: 0.11 ppm Hydrazoic acid vapor	(vacated) S* (vacated) Ceiling: 0.1 ppm HN ₃ (vacated) Ceiling: 0.3 mg/m ³ NaN ₃	Ceiling: 0.1 ppm HN ₃ Ceiling: 0.3 mg/m ³ NaN ₃

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d962 (11th Cir., 1992).88888

Personal protective equipment

Skin and body protection

Long sleeved clothing. Protective gloves.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Eye/face protection

Tightly fitting safety goggles.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	No data available.
Odor Threshold	No data available.
Flash point	No data available.
Decomposition temperature	No data available.
Melting point	No data available.
Explosion limits	No data available.
Specific Gravity available.	No data
Vapor density	No data available.
Evaporation rate	No data available.
Physical State at RT	No data available.
Odor	No data available.
Autoignition temperature	No data available.
Boiling point	No data available.
Flammability Limits in Air	No data available.
solubility	No data available.
Vapor Pressure at RT (kPa)	No data available.
VOCC content (%)	No data available.
pH	7.60

10. STABILITY AND REACTIVITY

Incompatible products

No information supplied.

Stability

Stable under recommended storage conditions.

Hazardous polymerization Hazardous polymerization does not occur.

Conditionsto avoid No information supplied.

Hazardous decomposition products No informationsupplied.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

ProductInformation No data available.

Chemical Name	LD50 Oral	LD50 Dermal
Sodium azide	27 mg/kg (Rat)	50 mg/kg (Rat) 20 mg/kg (Rabbit)

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product have no data.

13. DISPOSAL CONSIDERATIONS

Wastedisposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminatedpackaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Not dangerous

IATA Not dangerous

ADR Not dangerous

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
FireHazard	no
Sudden Release of Pressure Hazard	no
ChronicHealth Hazard	no
ReactiveHazard	no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium azide	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 3

H300 - Fatal if swallowed H310 - Fatal in contact with skin

H400 - Very toxic to aquatic life H410 - Very toxic to aquatic life with long lasting effects

RevisionDate

08-June-2020

RevisionNote

No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



Material Safety Data Sheet(MSDS)

Revision Date: 08-June-2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

SKU# VB-6015
Productname RTU biotinylated anti-mouse secondary antibody

Contact Manufacturer

VivoVivo Biotech, LLC
 405 E Gude Drive, Suite 214
 Rockville, MD 20850
 USA

Phone: 301-500-0499
 Toll free: 1-800-260-9817
 Email: info@vivoVivo.com

2. COMPOSITION/INFORMATION ON INGREDIENTS
GHS - Classification

Ozone	Not applicable
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GHS Label elements, including precautionary statements

Not dangerous

Other information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS
Substances

Chemical Name	CAS-No	Weight %	Classification (Reg. 1272/2008)
Hydrogen peroxide	7722-84-1	0.1-1	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Skin Corr. 1A (H314) Eye Dam. 1 (H318)
Sodium azide	26628-22-8	0.1-1	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)

For the full text of the H-Statements mentioned in this Section, you can find it in section 16.

4. FIRST AID MEASURES

Eyecontact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15minutes.
Inhalation	Move to freshair.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Clean mouth with water. Drink plenty ofwater.
Notesto physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties	Not flammable.
Flashpoint	not determined
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<u>Explosion Data</u>	
Sensitivity toMechanical Impact	No data available
Sensitivity toStatic Discharge	No data available
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personalprecautions	Ensure adequate ventilation.
Environmentalprecautions	Try to prevent the material from entering drains or water courses.
Methodsfor containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Advice onsafe handling	Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.
Technical measures/Storage conditions	Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

NIOSH IDLH: Immediately Dangerous to Life or Health

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen peroxide 7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m ³ (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m ³	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m ³
Sodium azide 26628-22-8	Ceiling: 0.29 mg/m ³ NaN ₃ Ceiling: 0.11 ppm Hydrazoic acid vapor	(vacated) S* (vacated) Ceiling: 0.1 ppm HN ₃ (vacated) Ceiling: 0.3 mg/m ³ NaN ₃	Ceiling: 0.1 ppm HN ₃ Ceiling: 0.3 mg/m ³ NaN ₃

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965F.2d 962 (11th Cir., 1992).

Engineering measures Showers Eyewash stations
Ventilation systems

Personal protective equipment

Skin and body protection

Respiratory protection

Long sleeved clothing. Protective gloves.
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Eye/face protection

Tightly fitting safety goggles.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	No data available.
Odor Threshold	No data available.
Flash point	No data available.
Decomposition temperature	No data available.
Melting point	No data available.
Explosion limits	No data available.
Specific Gravity	No data available.
Vapor density	No data available.
Evaporation rate	No data available.
Physical State at RT	No data available.
Odor	No data available.
Autoignition temperature	No data available.
Boiling point	No data available.
Flammability Limits in Air	No data available.
solubility	No data available.
Vapor Pressure at RT (kPa)	No data available.
VOC Content (%)	No data available.
pH	No data available.

10. STABILITY AND REACTIVITY

Incompatible products	No information supplied.
Stability	Stable under recommended storage conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Conditions to avoid	No information supplied.
Hazardous decomposition products	No information supplied.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product Information No data available.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Hydrogen peroxide	801 mg/kg (Rat)	4060 mg/kg (Rat) 2000 mg/kg (Rabbit)	2 mg/L (Rat) 4 h
Sodium azide	27 mg/kg (Rat)	50 mg/kg (Rat) 20 mg/kg (Rabbit)	

Chronic toxicity

Carcinogenicity

This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B)

Chemical Name	ACGIH	IARC	NTP	OSHA
Hydrogen peroxide	A3	Group 3		

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Target Organ Effects

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product have no data.

13. DISPOSAL CONSIDERATIONS

Waste disposal methods

This material, as supplied, is not a hazardous waste according otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging

Do not re-use empty containers.

US EPA Waste Number

P105

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes

Sodium azide - 26628-22-8		P105		
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This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Hydrogen peroxide	Toxic Corrosive Ignitable Reactive
Sodium azide	Ignitable Reactive

14. TRANSPORT INFORMATION

DOT Not dangerous

IATA Not dangerous

ADR Not dangerous

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Chronic Health Hazard	no
Reactive Hazard	no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium azide	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ
Hydrogen peroxide		1000 lb	

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 3

H300 + H310 - Fatal if swallowed or in contact with skin

H302 + H332 - Harmful if swallowed or if inhaled

H314 - Causes severe skin burns and eye damage H318 - Causes serious eye damage

H400 - Very toxic to aquatic life H410 - Very toxic to aquatic life with long lasting effects

Revision Date 08-June-2020
Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



Material Safety Data Sheet(MSDS)

Revision Date: 08-June-2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THECOMPANY/UNDERTAKING

SKU# VB-6015
Productname RTU streptavidin-HRP

Contact Manufacturer

VitroVivo Biotech, LLC
 405 E Gude Drive, Suite 214
 Rockville, MD 20850
 USA

Phone: 301-500-0499
 Toll free: 1-800-260-9817
 Email: info@vitrovivo.com

2. COMPOSITION/INFORMATION ON INGREDIENTS
GHS - Classification

Ozone	Not applicable
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GHS Label elements, including precautionary statements

Not dangerous

Other information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS
Substances

Chemical Name	CAS-No	Weig ht %	Classification (Reg. 1272/2008)
Sodium azide	26628-22-8	0.1-1	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)

For the full text of the H-Statements mentioned in this Section, you can find it in section 16.

4. FIRST AID MEASURES

Eyecontact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15minutes.
Inhalation	Move to freshair.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Clean mouth with water. Drink plenty ofwater.
Notesto physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties	Not flammable.
Flashpoint	not determined
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Explosion Data	
Sensitivity toMechanical Impact	No data available
Sensitivity toStatic Discharge	No data available
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personalprecautions	Ensure adequate ventilation.
Environmentalprecautions	Try to prevent the material from entering drains or water courses.
Methodsfor containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Advice on safe handling

Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.

Technical measures/Storage conditions

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

NIOSH IDLH: Immediately Dangerous to Life or Health

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium azide 26628-22-8	Ceiling: 0.29 mg/m ³ NaN ₃ Ceiling: 0.11 ppm Hydrazoic acid vapor	(vacated) S* (vacated) Ceiling: 0.1 ppm HN ₃ (vacated) Ceiling: 0.3 mg/m ³ NaN ₃	Ceiling: 0.1 ppm HN ₃ Ceiling: 0.3 mg/m ³ NaN ₃

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d962 (11th Cir., 1992).88888

Personal protective equipment

Skin and body protection

Long sleeved clothing. Protective gloves.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Eye/face protection

Tightly fitting safety goggles.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

No data available.

Odor Threshold

No data available

Flash point

No data available.

Decomposition temperature

No data available.

Melting point

No data available.

Explosion limits	No data available.
Specific Gravity	No data available.
Vapordensity	No data available.
Evaporationrate	No data available.
PhysicalStateat RT	No data available.
Odor	No data available.
Autoignitiontemperature	No data available.
Boiling point	No data available.
Flammability Limits in Air	No data available.
solubility	No data available.
Vapor Pressure at RT(kPa)	No data available.
VOCContent(%)	No data available.
pH	7.60

10. STABILITY AND REACTIVITY

Incompatibleproducts	No information supplied.
Stability	Stable under recommended storageconditions.
Hazardouspolymerization	Hazardous polymerization does not occur.
Conditionsto avoid	No information supplied.
Hazardous decomposition products	No informationsupplied.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

ProductInformation No data available.

Chemical Name	LD50 Oral	LD50 Dermal
Sodium azide	27 mg/kg (Rat)	50 mg/kg (Rat) 20 mg/kg (Rabbit)

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product have no data.

13. DISPOSAL CONSIDERATIONS

Wastedisposal methods according to Federal regulations if it is mixed with or chemical additions are made altered. Consult 40 CFR 261 to Consult theappropriate state,	This material, as supplied, is not a hazardous waste (40CFR 261). This material could become a hazardous waste otherwise comes in contact with a hazardous waste, if to this material, or if the material is processed or otherwise determine whether the altered material is a hazardous waste. regional, or local regulations for additional requirements.
Contaminatedpackaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not dangerous
<u>IATA</u>	Not dangerous
<u>ADR</u>	Not dangerous

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Chronic Health Hazard	no
Reactive Hazard	no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium azide	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 3

H300 - Fatal if swallowed H310 - Fatal in contact with skin

H400 - Very toxic to aquatic life H410 - Very toxic to aquatic life with long lasting effects

Revision Date	08-June-2020
Revision Note	No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.