Safety Data Sheet

Document Group:	32-9204-2	**Version Number:**	3.00
Issue Date:	03/09/15	**Supercedes Date:**	03/17/14

SECTION 1: Identification

1.1. Product identifier
3M Waterbased Sprayable Protective Sealant 320, Light Gray

Product Identification Numbers
62-5241-7430-7, 62-5241-8430-6

1.2. Recommended use and restrictions on use

Recommended use
Sealant

1.3. Supplier's details

MANUFACTURER:	3M
DIVISION:	Industrial Adhesives and Tapes Division Electrical Markets Division
ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number
1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification

2.1. Hazard classification
Skin Sensitizer: Category 1A.

2.2. Label elements
Signal word
Warning

Symbols
Exclamation mark |

Pictograms

Hazard Statements
May cause an allergic skin reaction.

Precautionary Statements

Prevention:
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wear protective gloves.
Contaminated work clothing must not be allowed out of the workplace.

Response:
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Disposal:
Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

2.3. Hazards not otherwise classified
None.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
NON-HAZARDOUS MATERIALS	Mixture	60 - 70
LIMESTONE	1317-65-3	5 - 15 Trade Secret *
ZINC PHOSPHATE	7779-90-0	1 - 10 Trade Secret *
TITANIUM DIOXIDE	13463-67-7	1 - 10 Trade Secret *
MICA-GROUP MINERALS	12001-26-2	1 - 5 Trade Secret *
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	64742-53-6	< 1 Trade Secret *
SODIUM NITRITE	7632-00-0	< 1 Trade Secret *
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	55965-84-9	< 0.06 Trade Secret *
2-METHYL-4-ISOTHIAZOLINE-3-ONE	2682-20-4	< 0.01 Trade Secret *

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Remove person to fresh air. If you feel unwell, get medical attention.

Skin Contact:
Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop,

get medical attention.

Eye Contact:
Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

If Swallowed:
Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed
See Section 11.1. Information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required
Not applicable

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media
In case of fire: Use a dry chemical extinguisher to extinguish.

5.2. Special hazards arising from the substance or mixture
None inherent in this product.

Hazardous Decomposition or By-Products

Substance	Condition
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion
Ammonia	During Combustion

5.3. Special protective actions for fire-fighters
No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions
Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up
Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
For industrial or professional use only. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage including any incompatibilities
Store away from heat. Store away from acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
MICA-GROUP MINERALS	12001-26-2	OSHA	TWA:20 millions of particles/cu. ft.	
MICA-GROUP MINERALS	12001-26-2	ACGIH	TWA(respirable fraction):3 mg/m3	
LIMESTONE	1317-65-3	OSHA	TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 mg/m3	
TITANIUM DIOXIDE	13463-67-7	OSHA	TWA(as total dust):15 mg/m3	
TITANIUM DIOXIDE	13463-67-7	ACGIH	TWA:10 mg/m3	A4: Not class. as human carcin
TITANIUM DIOXIDE	13463-67-7	CMRG	TWA(as respirable dust):5 mg/m3	
2-METHYL-4-ISOTHIAZOLINE-3-ONE	2682-20-4	CMRG	TWA:1.5 mg/m3;STEL:4.5 mg/m3	Sensitizer
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	64742-53-6	CMRG	TWA:5 mg/m3	
PETROLEUM DISTILLATES	64742-53-6	OSHA	TWA:2000 mg/m3(500 ppm)	
Paraffin oil	64742-53-6	OSHA	TWA(as mist):5 mg/m3	

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
OSHA : United States Department of Labor - Occupational Safety and Health Administration
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Safety Glasses with side shields

Skin/hand protection
Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.
Gloves made from the following material(s) are recommended: Butyl Rubber
Neoprene
Nitrile Rubber

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron - Neoprene

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:
Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Physical Form:	Liquid
Specific Physical Form:	Liquid
Odor, Color, Grade:	Faint acrylic odor; Light grey color
Odor threshold	*No Data Available*
pH	8
Melting point	*Not Applicable*
Boiling Point	>=100 ºC
Flash Point	No flash point
Evaporation rate	*No Data Available*
Flammability (solid, gas)	Not Applicable
Flammable Limits(LEL)	*Not Applicable*
Flammable Limits(UEL)	*Not Applicable*
Vapor Pressure	*No Data Available*
Vapor Density	*No Data Available*
Density	1.28 g/ml
Specific Gravity	1.28 [*Ref Std:* WATER=1]
Solubility in Water	Complete
Solubility- non-water	*No Data Available*
Partition coefficient: n-octanol/ water	*No Data Available*
Autoignition temperature	*Not Applicable*
Decomposition temperature	*No Data Available*
Viscosity	*No Data Available*
Volatile Organic Compounds	3 g/l [*Test Method:* Estimated] [*Details:* EU Definition]
Percent volatile	35.3 %

SECTION 10: Stability and reactivity

10.1. Reactivity
This material is considered to be non reactive under normal use conditions.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Temperatures above the boiling point

10.5. Incompatible materials
Strong acids

10.6. Hazardous decomposition products

Substance	Condition
None known.	

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:
This product may have a characteristic odor; however, no adverse health effects are anticipated.

Skin Contact:
Contact with the skin during product use is not expected to result in significant irritation. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Eye Contact:
Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion:
No known health effects.

Carcinogenicity:

Ingredient	CAS No.	Class Description	Regulation
TITANIUM DIOXIDE	13463-67-7	Grp. 2B: Possible human carc.	International Agency for Research on Cancer

Additional Information:
The reaction of secondary and tertiary amines with nitrites in the acidic medium of the stomach may form nitrosamines. Some nitrosamines are considered to be carcinogenic.

Toxicological Data
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE > 5,000 mg/kg
LIMESTONE	Dermal	Rat	LD50 > 2,000 mg/kg
LIMESTONE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 3.0 mg/l
LIMESTONE	Ingestion	Rat	LD50 6,450 mg/kg
TITANIUM DIOXIDE	Dermal	Rabbit	LD50 > 10,000 mg/kg
TITANIUM DIOXIDE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 6.82 mg/l
TITANIUM DIOXIDE	Ingestion	Rat	LD50 > 10,000 mg/kg
ZINC PHOSPHATE	Ingestion	Rat	LD50 > 5,000 mg/kg
MICA-GROUP MINERALS	Dermal		LD50 estimated to be > 5,000 mg/kg
MICA-GROUP MINERALS	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Dermal	Rabbit	LD50 > 2,000 mg/kg
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Inhalation-Dust/Mist (4 hours)	Rat	LC50 2.2 mg/l
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Ingestion	Rat	LD50 > 5,000 mg/kg
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Dermal	Rabbit	LD50 87 mg/kg
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.33 mg/l
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Ingestion	Rat	LD50 40 mg/kg
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Dermal	Rabbit	LD50 87 mg/kg
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.33 mg/l
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Ingestion	Rat	LD50 40 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
LIMESTONE	Rabbit	No significant irritation
TITANIUM DIOXIDE	Rabbit	No significant irritation
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Rabbit	Mild irritant
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Rabbit	Corrosive
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Rabbit	Corrosive

Serious Eye Damage/Irritation

Name	Species	Value
LIMESTONE	Rabbit	No significant irritation
TITANIUM DIOXIDE	Rabbit	No significant irritation
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Rabbit	Mild irritant
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Rabbit	Corrosive
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Rabbit	Corrosive

Skin Sensitization

Name	Species	Value
TITANIUM DIOXIDE	Human and animal	Not sensitizing
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Guinea pig	Not sensitizing
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Human and animal	Sensitizing
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Human and animal	Sensitizing

Photosensitization

Name	Species	Value
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Human and animal	Not sensitizing
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Human and animal	Not sensitizing

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
TITANIUM DIOXIDE	In Vitro	Not mutagenic
TITANIUM DIOXIDE	In vivo	Not mutagenic
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	In Vitro	Some positive data exist, but the data are not sufficient for classification
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	In vivo	Some positive data exist, but the data are not sufficient for classification
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	In vivo	Not mutagenic
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	In Vitro	Some positive data exist, but the data are not sufficient for classification
2-METHYL-4-ISOTHIAZOLINE-3-ONE	In vivo	Not mutagenic
2-METHYL-4-ISOTHIAZOLINE-3-ONE	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
TITANIUM DIOXIDE	Ingestion	Multiple animal species	Not carcinogenic
TITANIUM DIOXIDE	Inhalation	Rat	Carcinogenic
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Dermal	Mouse	Not carcinogenic
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Dermal	Mouse	Not carcinogenic
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Ingestion	Rat	Not carcinogenic
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Dermal	Mouse	Not carcinogenic
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Ingestion	Rat	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure

					Duration
LIMESTONE	Ingestion	Not toxic to development	Rat	NOAEL 625 mg/kg/day	premating & during gestation
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Ingestion	Not toxic to female reproduction	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Ingestion	Not toxic to male reproduction	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Dermal	Not toxic to development	Rat	NOAEL 2,000 mg/kg/day	during gestation
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Ingestion	Not toxic to development	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Dermal	Some positive male reproductive data exist, but the data are not sufficient for classification	Rabbit	NOAEL 1,000 mg/kg/day	28 days
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Ingestion	Not toxic to female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Ingestion	Not toxic to male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Ingestion	Not toxic to development	Rat	NOAEL 15 mg/kg/day	during organogenesis
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Ingestion	Not toxic to female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Ingestion	Not toxic to male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Ingestion	Not toxic to development	Rat	NOAEL 15 mg/kg/day	during organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
LIMESTONE	Inhalation	respiratory system	All data are negative	Rat	NOAEL 0.812 mg/l	90 minutes
3(2H)-ISOTHIAZOLONE, 5-CHLORO-2-METHYL-, mixt. with 2-METHYL-3(2H)-ISOTHIAZOLONE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
2-METHYL-4-ISOTHIAZOLINE-3-ONE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
LIMESTONE	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
TITANIUM DIOXIDE	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 0.010 mg/l	2 years
TITANIUM DIOXIDE	Inhalation	pulmonary fibrosis	All data are negative	Human	NOAEL Not available	occupational exposure
MICA-GROUP MINERALS	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure

Aspiration Hazard

Name	Value
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

SECTION 13: Disposal considerations

13.1. Disposal methods
Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

EPA Hazardous Waste Number (RCRA): D005 (Barium)

SECTION 14: Transport Information

For Transport Information, please visit **http://3M.com/Transportinfo** or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

15.1. US Federal Regulations

Contact 3M for more information.

311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA):

Ingredient	C.A.S. No	% by Wt
ZINC PHOSPHATE (ZINC COMPOUNDS)	7779-90-0	1 - 10

This material contains a chemical which requires export notification under TSCA Section 12[b]:

Ingredient (Category if applicable)	C.A.S. No	Regulation	Status
SODIUM NITRITE (ALKALI METAL	7632-00-0	Toxic Substances Control Act (TSCA) 5	Applicable

NITRITES FOR USE IN METALWORKING FLUIDS CONTAINING AMINES)		SNUR or Consent Order Chemicals	
SODIUM NITRITE	7632-00-0	Toxic Substances Control Act (TSCA) 5 SNUR or Consent Order Chemicals	Applicable

This material contains a chemical regulated by an EPA Significant New Use Rule (TSCA Section 5)

Ingredient (Category if applicable)	C.A.S. No	Reference
SODIUM NITRITE	7632-00-0	40CFR721.4740

15.2. State Regulations

Contact 3M for more information.

15.3. Chemical Inventories

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the new substance notification requirements of CEPA.

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact 3M for more information.

15.4. International Regulations

Contact 3M for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

NFPA Hazard Classification
Health: 2 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Document Group:	32-9204-2	**Version Number:**	3.00
Issue Date:	03/09/15	**Supercedes Date:**	03/17/14

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