

# SAFETY DATA SHEET

Issuing date 2014-05-05

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Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product name:** AgNW Solution v10.57

**Product code:** 000573

**Supplier** Carestream Health, Inc., 150 Verona Street, Rochester, New York 14608

Emergency telephone number  
CHEMTREC: +1-703-527-3887 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)

For other information contact: 800-328-2910

**Product Use:** Laboratory chemicals.

## 2. HAZARDS IDENTIFICATION

### Classification

Acute Toxicity - Oral	Category 4
Serious eye damage/eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 2
Flammable liquids	Category 2

### Label elements

#### Emergency Overview

#### Signal word

**Danger**

#### hazard statements

Harmful if swallowed  
Causes serious eye irritation  
May cause damage to organs  
May cause drowsiness or dizziness  
Highly flammable liquid and vapor



Contains Methanol

**Appearance** No information available

**Physical state** liquid

**Odor** No information available

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/ other /equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statement - Response**

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

**Eyes**

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.

**Skin**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

**Fire**

In case of fire: Use CO2, dry chemical, or foam for extinction.

**Precautionary Statement - Storage**

Store in a closed container.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Hazards not otherwise classified (HNOC)**

- Not applicable

**Other Information**

May cause respiratory irritation. Prolonged skin contact may defat the skin and produce dermatitis. Very toxic to aquatic life with long lasting effects. The toxicological properties of silver nanowires have not been fully investigated. Some studies suggest that exposure to some engineered nanoparticles can cause adverse health effects in lab animals. Silver nanoparticles may cause pulmonary inflammation and may be a weak skin sensitizer. Take precautions to prevent exposure. 8.6% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Isopropyl alcohol 67-63-0	67-63-0	60-100	*
Ethyl alcohol 64-17-5	64-17-5	5-15	*
Methanol 67-56-1	67-56-1	1-5	*
Silver 7440-22-4	7440-22-4	0.1-2	*

\*The exact percentages (concentrations) have been withheld as trade secrets.

### 4. FIRST AID MEASURES

**First Aid Measures****General advice**

Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes.

**Eye contact**

In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.

<b>Skin contact</b>	Wash skin with soap and water.
<b>Inhalation</b>	Move victim to fresh air. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention. Rinse mouth.
<b>Protection of First-aiders</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### **Most important symptoms and effects, both acute and delayed**

**Main Symptoms** May cause drowsiness or dizziness. Irritation. Central nervous system depression.

#### **Indication of any immediate medical attention and special treatment needed**

**Notes to physician** Keep victim warm and quiet.

### **5. FIRE-FIGHTING MEASURES**

#### **Suitable Extinguishing Media**

Dry chemical, CO<sub>2</sub>, water spray or regular foam. Water spray, fog or regular foam. Use water spray or fog; do not use straight streams. Move containers from fire area if you can do it without risk.

#### **Unsuitable Extinguishing Media**

CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

#### **Specific hazards arising from the chemical**

Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Those substances designated with a "P" may polymerize explosively when heated or involved in a fire. Runoff to sewer may create fire or explosion hazard. Substance may be transported hot.

#### **Hazardous Combustion Products**

Carbon oxides.

#### **Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** Yes.

#### **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.

### **6. ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk.

**Other information** Water spray may reduce vapor; but may not prevent ignition in closed spaces.

#### **Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas.

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

A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up**

Use clean non-sparking tools to collect absorbed material.

## 7. HANDLING AND STORAGE

**Precautions for safe handling****Advice on safe handling**

Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Prevent the formation of vapors, mists and aerosols. There is a hazard associated with rags, paper or any other material used to remove spills which become soaked with product. Avoid accumulation of these: they are to be disposed of safely after use.

**Conditions for safe storage, including any incompatibilities****Technical measures/Storage conditions**

Keep away from open flames, hot surfaces and sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products**

Strong oxidizing agents. Strong acids. Strong bases.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical Name	ACGIH TLV	AIHA - Workplace Environmental Exposure Levels (WEELs) - TWAs	OSHA PEL	Advisory OEL
Isopropyl alcohol 67-63-0	STEL 400 ppm TWA: 200 ppm		TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>	
Ethyl alcohol 64-17-5	STEL 1000 ppm		TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	
Methanol 67-56-1	S* STEL 250 ppm TWA: 200 ppm		TWA: 200 ppm TWA: 260 mg/m <sup>3</sup>	
Silver 7440-22-4	TWA: 0.1 mg/m <sup>3</sup>		TWA: 0.01 mg/m <sup>3</sup>	

**Appropriate engineering controls****Engineering Measures**

Showers, eyewash stations, and ventilation systems.

**Individual protection measures, such as personal protective equipment****Eye/Face Protection**

Tightly fitting safety goggles.

**Skin and body protection**

Wear protective gloves/clothing. Skin contact should be prevented through use of suitable protective clothing, gloves, and footwear, selected with regard of use conditions and exposure potential.

**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.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Provide regular cleaning of equipment, work area and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	liquid	<b>Odor</b>	No information available
<b>Appearance</b>	No information available	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ • Method</u></b>	
<b>ph</b>		No information available	
<b>Melting point/range:</b>		No information available	
<b>Boiling point/boiling range</b>		No information available	
<b>Flash Point</b>	12 °C (Isopropanol)	No information available.	
<b>Evaporation rate</b>		No information available	
<b>Flammability (solid, gas)</b>			
upper flammability limit			
lower flammability limit			
<b>Vapor pressure</b>		No information available	
<b>Vapor density</b>		No information available	
<b>Specific Gravity</b>		No information available	
<b>Water Solubility</b>		No information available	
<b>Solubility in other solvents</b>		No information available	
<b>Partition coefficient: n-octanol/water</b>		No information available	
<b>Autoignition temperature</b>		No information available	
<b>Decomposition temperature</b>		No information available	
<b>Viscosity, kinematic</b>		No information available	
<b>Viscosity, dynamic</b>		No information available	
<b>Explosive properties</b>	No information available		
<b>Oxidizing Properties</b>	No information available		

**Other information**

<b>Softening point</b>	No information available
<b>Density VALUE</b>	No information available
<b>Bulk Density VALUE</b>	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**

None under normal use conditions.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Heat, flames and sparks.

**Incompatible Materials**

Strong oxidizing agents. Strong acids. Strong bases.

**Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

The toxicological properties of silver nanowires have not been fully investigated. Some studies suggest that exposure to some engineered nanoparticles can cause adverse health effects in lab animals. Silver nanoparticles may cause pulmonary inflammation and may be a weak skin sensitizer. Take precautions to prevent exposure.

**Inhalation**

May cause irritation of respiratory tract. May cause drowsiness and dizziness. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

**Eye contact**

Causes serious eye irritation. Avoid contact with eyes. Causes eye irritation.

**Skin contact**

Repeated exposure may cause skin dryness or cracking. May cause skin irritation and/or dermatitis.

**Ingestion**

May cause additional effects as listed under "Inhalation". Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed.

**Toxicology data for the components**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol 67-63-0	4396 mg/kg ( Rat ) Oral LD50 Rat 4396 mg/kg (Source: IUCLID)	12800 mg/kg ( Rabbit ) Dermal LD50 Rabbit 12800 mg/kg (Source: NLM_CIP)	16000 ppm ( Rat ) 8 h Inhalation LC50 Rat 16000 ppm 8 h
Ethyl alcohol 64-17-5	-	-	124.7 mg/L ( Rat ) 4 h Inhalation LC50 Rat 124.7 mg/L 4 h
Methanol 67-56-1	5628 mg/kg ( Rat ) Oral LD50 Rat 5628 mg/kg (Source: NLM_CIP)	-	83.2 mg/L ( Rat ) 4 h Inhalation LC50 Rat 83.2 mg/L 4 h (Source: IUCLID)
Silver 7440-22-4	2000 mg/kg ( Rat ) Oral LD50 Rat >2000 mg/kg (Source: IUCLID)	-	-

Chemical Name	Other applicable information
Isopropyl alcohol	Ingestion of large amounts of isopropyl alcohol may cause headache, dizziness, incoordination, vomiting, confusion, kidney injury, coma and death. Prolonged exposure to high vapour concentrations may cause irritation of the eyes, nose, and throat and narcosis. Can cause CNS effects.
Ethyl alcohol	Ethanol is a developmental toxin by ingestion of moderate amounts.
Silver	Excessive absorption of silver compounds from chronic overexposure may result in argyria, a bluish-gray discoloration of the skin, eyes, and mucous membranes.

**Information on toxicological effects****Symptoms**

Vapors may cause drowsiness and dizziness. Irritant.

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

<b>Sensitization</b>	No information available.			
<b>mutagenic effects</b>	No information available.			
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.			
<b>Chemical Name</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
Ethyl alcohol 64-17-5	A3	1		X
<b>Reproductive toxicity</b>	No information available.			
<b>Developmental Toxicity</b>	Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage.			
<b>STOT - single exposure</b>	May cause drowsiness and dizziness. May cause disorder and damage to the: Central nervous system, Ocular nerve			
<b>STOT - repeated exposure</b>	No information available			
<b>Chronic toxicity</b>	Prolonged skin contact may defat the skin and produce dermatitis.			
<b>Target Organ Effects</b>	Central nervous system, Respiratory system, Eyes.			
<b>Aspiration Hazard</b>	May be fatal if swallowed and enters airways.			

#### Numerical measures of toxicity - Product Information

**Unknown acute toxicity** 8.6% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	1963 mg/kg
<b>ATEmix (dermal)</b>	5820 mg/kg
<b>ATEmix (inhalation-gas)</b>	36571 ppm
<b>ATEmix (inhalation-dust/mist)</b>	13.6 mg/L
<b>ATEmix (inhalation-vapor)</b>	45 mg/L

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

12.625% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Isopropyl alcohol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50		13299: 48 h Daphnia magna mg/L EC50
Ethyl alcohol 64-17-5		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static		9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static
Methanol 67-56-1		13500 - 17600: 96 h Lepomis macrochirus mg/L LC50 flow-through 18 - 20: 96 h Oncorhynchus mykiss mL/L LC50 static 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static		

Silver 7440-22-4		0.00155 - 0.00293: 96 h Pimephales promelas mg/L LC50 static 0.0062: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.064: 96 h Lepomis macrochirus mg/L LC50 static		0.00024: 48 h Daphnia magna mg/L EC50 Static
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**Persistence and degradability**

No information available.

**Bioaccumulation:**

Most components of this material are unlikely to bioaccumulate but some have not been tested.

Chemical Name	log Pow
Isopropyl alcohol 67-63-0	0.05
Ethyl alcohol 64-17-5	-0.32
Methanol 67-56-1	-0.77

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Waste Disposal Methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Recover silver before disposal.

**Contaminated packaging  
US EPA Waste Number**Do not re-use empty containers. Dispose of in accordance with local regulations.  
D001

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methanol 67-56-1		Included in waste stream: F039		Ignitable waste
Silver 7440-22-4		Included in waste stream: F039	5.0 mg/L regulatory level	

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
Isopropyl alcohol 67-63-0	Toxic Ignitable
Ethyl alcohol 64-17-5	Toxic Ignitable
Methanol 67-56-1	Toxic Ignitable
Silver 7440-22-4	Toxic

### 14. TRANSPORT INFORMATION

The information given below is provided to assist in documentation. It may supplement the information on the package. The package in your possession may carry a different version of the label depending on the date of manufacture. Depending on inner packaging quantities and packaging instructions, it may be subject to specific regulatory exceptions. Please consult the product packaging for further details.

**DOT**

UN/ID No

UN1993



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<b>Proper Shipping Name</b>	Flammable liquid, n.o.s.
<b>Technical Name</b>	Isopropyl alcohol, Ethyl alcohol
<b>Hazard class</b>	3
<b>Packing Group</b>	II
<b>Special Provisions</b>	IB2, T7, TP1, TP8, TP28
<b>Emergency Response Guide Number</b>	128

**TDG**

<b>UN/ID No</b>	UN1993
<b>Proper Shipping Name</b>	Flammable liquid, n.o.s.
<b>Technical Name</b>	Isopropyl alcohol, Ethyl alcohol
<b>Hazard class</b>	3
<b>Packing Group</b>	II

**ICAO/IATA**

<b>UN/ID No</b>	UN1993
<b>Proper Shipping Name</b>	Flammable liquid, n.o.s.
<b>Technical Name</b>	Isopropyl alcohol, Ethyl alcohol
<b>Hazard class</b>	3
<b>Packing Group</b>	II
<b>ERG Code</b>	3H
<b>Special Provisions</b>	A3

**IMDG/IMO**

<b>UN/ID No</b>	UN1993
<b>Proper Shipping Name</b>	Flammable liquid, n.o.s.
<b>Technical Name</b>	Isopropyl alcohol, Ethyl alcohol
<b>Hazard class</b>	3
<b>Packing Group</b>	II
<b>EmS No.</b>	F-E, S-E
<b>Special Provisions</b>	274
<b>Marine pollutant</b>	Silver (nanowires)

For transportation information, go to: <http://ship.carestreamhealth.com>.

<b>15. REGULATORY INFORMATION</b>
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"Does not comply" indicates a component is either not on the public inventory or is subject to exemption requirements. If additional information is needed contact Carestream Health.

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies
<b>NZIoC</b>	Complies

**Legend**

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances  
**NZIoC** - New Zealand Inventory of Chemicals

## U.S. Federal Regulations

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	SARA 313 - Threshold Values %
Isopropyl alcohol - 67-63-0	1.0
Methanol - 67-56-1	1.0
Silver - 7440-22-4	1.0

### **SARA 311/312 Hazard Categories**

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

### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Silver		X	X	

### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

Chemical Name	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Methanol - 67-56-1		Group IV		

### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	SARA Product RQ
Methanol	5000 lb		
Silver	1000 lb		

### **TSCA**

Component	U.S. - TSCA (Toxic Substances Control Act) - Section 4 - Chemical Test Rules (40 CFR 799)	U.S. - TSCA (Toxic Substances Control Act) - Section 5(a)(2) - Chemicals with Significant New Use Rules (SNURs)
Isopropyl alcohol 67-63-0 ( 60-100 )	40 CFR 799.2325	
Component	U.S. - TSCA (Toxic Substances Control Act) - Section 8(d) - 716.120(a) - Health and Safety Reporting - List of Substances	
Isopropyl alcohol 67-63-0 ( 60-100 )	12/15/1986	

## U.S. State Regulations

**California Proposition 65**

Ethyl alcohol is only a considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	California Prop. 65
Ethyl alcohol	Carcinogen Developmental
Methanol	Developmental
Methyl isobutyl ketone	Carcinogen

**U.S. State Right-to-Know Regulations**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Isopropyl alcohol	X	X	X		X
Ethyl alcohol	X	X	X	X	X
Methanol	X	X	X	X	
Silver	X	X	X		X

**International Regulations****Mexico - Grade** Serious risk, Grade 3

Chemical Name	Carcinogen Status	Exposure Limits
Isopropyl alcohol		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m <sup>3</sup> Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m <sup>3</sup>
Ethyl alcohol		Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Methanol		Mexico: S* Mexico: TWA 200 ppm Mexico: TWA 260 mg/m <sup>3</sup> Mexico: STEL 250 ppm Mexico: STEL 310 mg/m <sup>3</sup>
Silver		Mexico: TWA 0.1 mg/m <sup>3</sup>

**16. OTHER INFORMATION****NFPA****HMIS**

Chronic Hazard Star Legend

Health Hazard 2

Health Hazard 2\*

\*Indicates a chronic health hazard.

Flammability 3

Flammability 3

Instability 0

Physical Hazard 0

Revision Date

2014-05-05

Revision Note

Initial Release

**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.

End of Safety Data Sheet