1. Product and Company Identifaction

www.rxmarine.com

Product Name RXSOL-60-6106-500

Product Type Silver Nitrate

Company Details:

RX MARINE INTERNATIONAL 105, A wing , BSEL , TECH PARK. VASHI ,NEW BOMBAY 400703 INDIA

Phone +91 22 65113333 / 5555 / 9999

Fax +91 22 2781 1318 :::AOH :0091 9821214367

Email <u>mail@rxmarine.com</u>

2. Composition / Information on ingredients

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SARA 313 Component CAS Number Exposure

Limits

CASI 7761-184 OSHA PEL

0.01

3. Hazards Identification

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May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

Emergency Overview: Warning! Causes Severe Eye Irritation. Harmful If Swallowed Or Inhaled. Causes Irritation To Skin And Respiratory Tract. Affects Eyes, Skin And Respiratory Tract.

Inhalation: Effects are Expected to be Less Severe than for Exposure to Higher Concentrations where Symptoms Include Irritation to the Respiratory Tract with Coughing and Shortness of Breath.

Ingestion: Effects should be Less Severe than Through Exposure to Higher Concentrations of

Silver Nitratewhich may Include Symptoms of Pain and Burning in Mouth, Blackening of the Skin and Mucous Membranes, Throat and Abdomen, Diarrhea and Shock. A Poison in Higher

Concentrations.

Skin: Effects are Expected to be Less Severe than from Exposure to Higher Concentrations where Symptoms Include Irritation to the Skin with Redness, Itching and Pain. May Cause Bluish Discoloration of Skin.

Eye Contact: Effects should be Less Severe than from Exposure to Higher Concentrations where Symptoms Include Blurred Vision, Redness, Pain and Burns to Eye Tissue and Possible Permanent Eye Damage.

Chronic Exposure: Repeated Application, Inhalation, or Ingestion of Silver Nitrate can Cause Permanent Bluish Discoloration of the Skin, Conjunctiva and Mucous Membrane.

Aggravated by Exposure: Persons with Pre-Existing skin Disorders or Eye Disease May be more Susceptible to the Effects to this Substance.

4. First Aid Measures

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May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

SKIN:	Wash exposed area with soap and water. If irritation persists, seek medical attention.
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids Seek Medical Aid. INHALATION: Remove to fresh air. If not br respiration. If breathing is difficult, give oxygen
INGESTION:	If swallowed, induce vomiting immediately after giving two glasse water. Never give anything by mouth to an unconscious person.
5. Fire-fighting Measures	www.rxmarine.com
The foreigned or Type	Any process standard for an expensioning extractions for the contraction of the contracti
Flor Epiphon Newh	None
The Egiling Procedure	Ware off-cassinal branching appears and proscribe childing is present arment with this and childing.
6. Accidental Release Measures	www.rxmarine.com
Absorb spill with inert material, then place in a chemical waste container. Dis	pose of in a manner consistent with federal, local law.
Ventilate area of Leak or Spill. Wear Appropriate Personal Protective Equ Possible. Collect Liquid in an Appropriate Container or Absorb with an In Chemical Waste Container. Do Not Use Combustible Materials, such as Sa Reporting Spills and Releases to Soil, Water and Air in Excess of Reportable	aert Material (e.g., Vermiculite, Dry Sand, Earth), and Place in a in a aw Dust. Do Not Flush to Sewer! S Regulations (CERCLA) Require
7. Handling and Storage	www.rxmarine.com
Soon is a road day plane. Do no ay chireya, we dain, we chidding Ward thereighty, also banding	
8. Exposure controls and personal protection	on www.rxmarine.com
Pagniratory Protection	None required
Respiratory Protection Ventilation	None required Local
OTHER	Mechanical
Protective Gloves	Gloves to prevent skin exposure as rubber or vinyl

EYE PROTECTION

Other Protective Equipment

Gloves to prevent skin exposure as rubber or vinyl

Splash Goggles

Wear appropriate clothing to prevent

skin exposure

~100° C

9. Physical and chemical properties

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BOILING POINT

VAPOR PRESSURE

not available

MELTING POINT

~0° C

VAPOR DENSITY

not available

EVAPORATION RATE

Appearance /Odors

Colorless odorless liquid

Flash Point

Not flammable

Specific Gravity

Lesser Florm. Line is Air Not opticable

Solubility in Water

Soluble

10. Stability and reactivity

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STABILITY

CONDITIONS TO AVOID High temperatures, Light

MATERIALS TO AVOID

HAZARDOUS DECOMPOSITION

PRODUCTS

HAZARDOUS POLYMERIZATION Will Not Occur

Conditions to Avoid None known

11. Toxicological information

www.rxmarine.com

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

12. Ecological information

www.rxmarine.com

Environmental Fate:No information found

Environmental Toxicity:No information found

13. Disposal considerations

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Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Although not a listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

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DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

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Chemical Inventory Status ?

Part 1:Ingrdient

Silver Nitrate (7761-88-8)

TSCA Yes EC Yes Japan YES Australia Yes

Chemical Inventory Status [?]

Part 2:Ingredient

Silver Nitrate (7761-88-8)

Korea Yes
DSL Yes
NDSL No
Phil. Yes

Federal, State & International Regulations [2]

Part 1: Ingredient.

Silver Nitrate (7761-88-8)

RQ No TPQ No List NO

Chemical Catg SILVER COMPD

Federal, State &

International Regulations [?]

Part 2:Ingredient

Silver Nitrate (7761-88-8)

CERCLA 1 261.33 No 8(d) No

Chemical Weapons Convention: No

TSCA 12 (b):No

CDTA:No MIXTURE/LIQUID SARA 311/312: Acute:YES

Chronic: YES
Fire: No
Pressure: No
Reactivity: No

Australian Hazchem Code: 2X

Poison Schedule: NONE ALLOCATED

16. Other information

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Conditions aggravated/target organs: Persons with pre-existing skin, eye or respiratory disorders are more susceptible. Overexposure symptoms. Acute: Slight irritation to skin, eyes, mucous membranes, and GI tract. Stains skin. Chronic: Permanent

Flammability

Health Reactivity

Revisions NFPA

7/30/2010 0.1 updated msds to 16 section from 10

section msds. STN

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