

Halo-Chrome Silver Toner with Bleach

ROCKLAND COLLOID LLC
HALO-CHROME TONER WITH BLEACH
MATERIAL SAFETY DATA SHEET
Trade Name: HALO-CHROME

General Information

Item Name: SODIUM HYDROXIDE SOLUTION
Company's Name: ROCKLAND COLLOID LLC
Street: PO Box 3120
Company's City: Oregon City, OR
Company's State: OR
Company's Country: US
Company's Zip Code: 97045
Company's Emergency Ph #: 503-655-4152
Date MSDS Prepared: 01JAN96
Safety Data Review Date: 10/10/20
Hazard Characteristic Code: C2
Unit Of Issue: 250 CC
Type Of Container: SEAMLESS PLASTIC BOTTLE

Ingredients/Identity Information

Cas: 1310-73-2
RTECS #: WB4900000
Name: SODIUM HYDROXIDE
Percent by Wt: 4
OSHA PEL: 2 MG/M3
ACGIH TLV: NOT ESTABLISHED
ACGIH STEL: C2 MG/M3
Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
Percent by Wt: 96.

Health Hazards Data

Effects of Exposure: IRRITATION AND BURNS TO SKIN,EYES, LINGS, MUCOUS MEMBRANES AND GI TRACT. CHRONIC: DEMATITIS.
Signs And Symptions Of Overexposure: IRRITATION AND BURNS TO SKIN, EYES, LINGS, MUCOUS MEMBRANES AND GI TRACT. CHRONIC:DEMATITIS.
Medical Condition Aggravated By Exposure: PERSONS WITH PREEXISTING SKIN OR EYE DISORDERS MAY BE MORE SUSECPTIBLE.
First Aid: SKIN: WASH THOROUGHLY WITH RUNNING WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS. EYES: WASH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, LIFTING LOWER AND UPPER EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET A PHYSICIAN. INGESTION: GIVE SEVERAL GLASSES OF WATER OR MILK, IF AVAILABLE, TO DRINK. VOMITING MAY OCCUR SPONTANEOUSLY, BUT DO NOT INDUCE! NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY. GIVE CITRUS JUICES TO HELP NEUTRALIZE.

Handling and Disposal

Spill Release Procedures: CLEAN-UP PERSONNEL REQUIRE PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION FROM MISTS. SMALL SPILLS CAN BE DILUTED WITH LARGE QUANTITIES OF WATER AND NEUTRALIZED WITH DILUTE ACETIC ACID, CAUTION! FLOOR AND OTHER SURFACES MAY BE SLIPPERY. DO NOT FLUSH WASTE

CAUSTIC DIRECTLY TO SEWER OR SURFACE WATERS. LARGE SPILL CAN BE SHOVELED UP FOR RECOVERY OR DISPOSAL.

Neutralizing Agent: NEUTRALIZED WITH DILUTE ACETIC ACID

Waste Disposal Methods: DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL LAWS. DISPOSE IN A RCRA-APPROVED WASTE FACILITY OR SEWER THE NEUTRALIZED SLURRY WITH EXCESS WATER IF LOCAL ORDINANCES ALLOW.

Handling And Storage Precautions: STORE IN COOL DRY LOCATION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Extinguishing Media: USE ANY MEDIUM SUITABLE FOR EXTINGUISHING SUPPORTING FIRE. Fire Fighting Procedures: IN THE EVENT OF A FIRE, WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE. Unusual Fire/Explosion Hazard: NOT CONSIDERED TO BE A FIRE HAZARD. NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

Control Measures

Respiratory Protection: NA.

Ventilation: NA.

Protective Gloves: VINYL OR RUBBER

Eye Protection: GOGGLES

Fire and Explosion Hazard Data

Flash Point: NONE

Extinguishing Media: THIS PRODUCT NON-COMBUSTIBLE

Special Fire Fighting Proc: NONE

Unusual Fire and Explosive Hazards: NONE

Reactivity Data

Stability Indicator: YES

Stability Condition to Avoid: NONE

Materials to Avoid: ACIDS.

Hazardous Decomposition Products: NONE KNOWN

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization: NONE

Responsible Party Code: 11273

Trans ID NO: 153626

Product ID: 38958-01G, SODIUM HYDROXIDE SOLUTION 1.00N (AQ)

MSDS Prepared Date: 05/01/20

Review Date: 12/12/17

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Company Name: ROCKLAND COLLOID LLC

Street: PO Box 3120

City: Oregon City, OR

Zip: 97045

Health Emergency Phone: 1-800-222-1222

Label Required IND: Y

Date Of Label Review: 1/1/20

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES
Health Hazard: Low
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: IRRITATION AND BURNS TO SKIN, EYES, LINGS, MUCOUS MEMBRANES AND GI TRACT. CHRONIC: DEMATITIS.

Ingredients/Identity Information

HALO-CHROME BLEACH
Trade Name: BLEACH for Halo-Chrome
Proprietary: NO
Ingredient: CUPRIC CHLORIDE (SARA III)
Ingredient Sequence Number: 01
Percent: 38
NIOSH (RTECS) Number: GL7000000
CAS Number: 7447-39-4
OSHA PEL: 1 MG CU/M3
ACGIH TLV: 1 MG/M3
Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 02
Percent: 62
NIOSH (RTECS) Number: N/A
CAS Number: N/A
Unit Of Issue: 20 CC in plastic bottle

Physical/Chemical Characteristics

Appearance And Odor: CLEAR DARK BLUE LIQUID.
Boiling Point: 215F
Vapor Pressure (MM Hg/70 F): 20
Specific Gravity: 1.440
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 62%

Fire and Explosion Hazard Data

Extinguishing Media: DOESN'T BURN OR SUPPORT COMBUSTION.
Special Fire Fighting Proc: CORROSIVE. PROTECTIVE APPAREL TO AVOID CONTACT.
Unusual Fire And Explosive Hazards: NONE

Reactivity Data

Stability: YES
Materials To Avoid: STRONG ALKALIES AND CYANIDES
Hazardous Poly Occur: NO

Health Hazard Data

Signs/Symptoms Of Overexposure: MAY CAUSE INJURY TO EYES, SKIN AND RESPIRATORY SYSTEM. TOXIC BY INGESTION.
Emergency/First Aid Proc: EYE CONTACT: FLUSH W/WATER FOR 15 MINUTES. CALL A PHYSICIAN. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. TREAT FOR BURNS. INGESTION: INDUCE VOMITING. DRINK MILK OR EGG WHITES. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. GET MED ATT.

Precautions for Safe Handling and Use

Steps If Material Released/Spill: ISOLATE SPILL. PICK UP ON INERT ABSORBENT, FLUSH RESIDUE TO WASH TREATMENT AREA.
Waste Disposal Method: PER STATE, LOCAL AND FEDERAL REGULATIONS.
Precautions-Handling/Storing: WARNING. CORROSIVE. MATERIAL MAY CAUSE

SEVERE EYE INJURY AND SKIN BURN. AVOID CONTACT. IF SWALLOWED INDUCE VOMITING.
Other Precautions: STORE IN COOL DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Control Measures

Respiratory Protection: AS REQUIRED
Ventilation: LOCAL EXHAUST: ACCEPTABLE
Protective Gloves: RUBBER/NEOPRENE
Eye Protection: SAFETY GOGGLES
Other Protective Equipment: RUBBER BOOTS AND APRON.
Suppl. Safety & Health Data: MSDS DATE: 3/27/86.

Disposal Data

Disposal Data Review Date: 89024
Rec # For This Disp Entry: 01
Tot Disp Entries Per NSN: 001
Landfill Ban Item: YES
Disposal Supplemental Data: MSDS DATE: 3/27/86. IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE, CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.
1st EPA Hazard Waste Name New: NOT REGULATED
1st EPA Hazard Waste Char New: NOT REGULATED BY RCRA
1st EPA Acute Hazard New: NO

Label Data

Label Required: YES
Label Status: G
Common Name: LIQUID CUPRIC CHLORIDE, #6918
Special Hazard Precautions: MAY CAUSE INJURY TO EYES, SKIN AND RESPIRATORY SYSTEM. TOXIC BY INGESTION.
Label Name: BLEACH
Label Emergency Number: 1-800-222-1222