

SAFETY DATA SHEET

Date Issued : 09/17/2021

SDS No. : PAP Liquid Chlor. Universal

Pinch A Penny Liquid Chlorinating Product (aka Suncoast Liquid Gold)

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pinch A Penny Liquid Chlorinating Product (aka Suncoast Liquid Gold)

GENERAL USE: Liquid Bleach

PRODUCT FORMULATION NAME: Sodium Hypochlorite Solution

MANUFACTURER

Allied Universal Corporation
3901 NW 115th Avenue
Miami, FL 33178

Emergency Phone: (305) 888-2623

Harcros Chemical, Inc.
5200 Speaker Road
Kansas City, KS 66106
Emergency Phone: (913) 321-3131

Hasa, Inc.
23119 Drayton Street
Saugus, CA 91350
Emergency Phone: (661) 259-5848

Poolsure Inc.
1707 Townhurst
Houston, TX 77043
Emergency Phone: 800-858-7665

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Serious Eye Damage, Category 1
Corrosive to Metals, Category 1
Skin Corrosion/Skin Irritation, Category 1A

GHS LABEL

This product is not classified as hazardous according to the Globally Harmonized System (GHS)



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.
H290: May be corrosive to metals.
H318: Causes serious eye damage.

PRECAUTIONARY STATEMENT(S)

General:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P312: IF INHALED: Call a POISON CENTER/doctor/...if you feel unwell.

SAFETY DATA SHEET

Date Issued : 09/17/2021

SDS No. : PAP Liquid Chlor. Universal

Pinch A Penny Liquid Chlorinating Product (aka Suncoast Liquid Gold)

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor/...

P363: Wash contaminated clothing before reuse.

P405: Store locked up.

P501: Dispose of contents/container to ...

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Sodium Hypochlorite	9 - 13	7681-52-9
Sodium Hydroxide	≤ 1.5	1310-73-2

4. FIRST AID MEASURES

EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. See a doctor immediately.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Have person sip a glass of water if able to swallow. Call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye damage. May cause permanent damage if not treated properly.

SKIN: Causes severe burns. May cause permanent damage if not treated properly.

INGESTION: Ingestion will cause a burning sensation in the mouth, throat and stomach. Will cause membrane irritation and pain and inflammation to digestive tract. Could cause vomiting and shock.

INHALATION: Inhalation of vapors will irritate breathing passages and may cause breathing difficulty.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: None known.

EXTINGUISHING MEDIA: Water, Carbon Dioxide, Dry Chemical, or Foam.

EXPLOSION HAZARDS: None known.

FIRE FIGHTING EQUIPMENT: Firefighters should wear full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop the flow of material, if this is without risk. Leaking product may be transferred to clean plastic containers. Dilute small spills with water and add sodium sulfite or sodium metabisulfite and flush to sewer. Avoid runoff to ground water, surface water and sanitary sewers.

LARGE SPILL: For major spills, contain the spill and call supplier. Place in an approved container and dispose in accordance with local, state, and federal regulations.

GENERAL PROCEDURES: No additional information available.

RELEASE NOTES: Avoid release with the environment.

SPECIAL PROTECTIVE EQUIPMENT: No additional information available.

COMMENTS: Neutralization Chemicals: Sodium Sulfite, Sodium Thiosulfate and Sodium Bisulfite. Do not absorb spills with flammable materials such as sawdust or combustible absorbents.

Reportable Quantity: 100 lbs.

SAFETY DATA SHEET

Date Issued : 09/17/2021

SDS No. : PAP Liquid Chlor. Universal

Pinch A Penny Liquid Chlorinating Product (aka Suncoast Liquid Gold)

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes, skin and clothing.

STORAGE: Use polyethylene, polypropylene, FRP or PVC containers. Keep away from sunlight or heat. Keep containers closed when not in use and keep out of reach of children.

STORAGE TEMPERATURE: -10°C Minimum to 30°C Maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
	EXPOSURE LIMITS			
Chemical Name	Type		ppm	mg/m ³
Sodium Hypochlorite	OSHA PEL	TWA	ppm ^[1]	mg/m ³ ^[1]
		STEL	ppm	mg/m ³
	ACGIH TLV	TWA	ppm ^[2]	mg/m ³ ^[2]
		STEL	ppm	mg/m ³
	Supplier OEL	TWA	NL ppm	NL mg/m ³
		STEL	NL ppm	NL mg/m ³
Sodium Hydroxide	OSHA PEL	TWA	[3]	2 [3]
		STEL	[4]	[4]
	ACGIH TLV	TWA	[5]	2 [5]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Footnotes: 1. No hazards listed for sodium hypochlorite. Hazards stated are exposure levels for chlorine. 2. Listed for chlorine. 3. NL = Not Listed 4. C = Ceiling 5. Ceiling.				

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical goggles or safety glasses.

SKIN: Use acid resistant gloves.

RESPIRATORY: None required under normal conditions of use. Use suitable respiratory protective device in case of insufficient ventilation. For spills, respiratory protection may be advisable.

PROTECTIVE CLOTHING: Wear suitable working clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Chlorine

ODOR THRESHOLD: No data available

COLOR: Colorless

pH: 12.3 to 12.9

FLASHPOINT AND METHOD: No data available

SAFETY DATA SHEET

Date Issued : 09/17/2021

SDS No. : PAP Liquid Chlor. Universal

Pinch A Penny Liquid Chlorinating Product (aka Suncoast Liquid Gold)

EXPLOSION LIMITS: No data available
AUTOIGNITION TEMPERATURE: No data available
VAPOR PRESSURE: 22 mm Hg at 20°C
VAPOR DENSITY: No data available
BOILING POINT: 105°C
FREEZING POINT: No data available
MELTING POINT: No data available
POUR POINT: No data available
DECOMPOSITION TEMPERATURE: No data available
SOLUBILITY IN WATER: Miscible
EVAPORATION RATE: No data available
DENSITY: No data available
SPECIFIC GRAVITY: 1.5
VISCOSITY: No data available
MOLECULAR WEIGHT: No data available
OXIDIZING PROPERTIES: No data available

10. STABILITY AND REACTIVITY

REACTIVITY: No additional information available
HAZARDOUS POLYMERIZATION: No data available
STABILITY: This product is stable at normal handling and storage conditions.
CONDITIONS TO AVOID: Temperature above 40 °C, sunlight and metals.
POSSIBILITY OF HAZARDOUS REACTIONS: None Expected.
HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine gas released by contact with acids. Contact with ammonia or urea produces nitrogen gas and chloramines. Oxygen is released on contact with metals.
INCOMPATIBLE MATERIALS: Acids, Ammonia, Urea, Metals and Oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: > 10000 mg/kg - Rabbit

Notes: For Sodium Hypochlorite.

For Sodium Hydroxide: - LD50 Dermal: 1350 mg/kg - Rabbit

ORAL LD₅₀: 8200 mg/kg - Rat

GERM CELL MUTAGENICITY: Not classified.

CARCINOGENICITY

IARC: 3 - Not classifiable

NTP: Not classified as a carcinogen.

OSHA: Not classified as a carcinogen.

REPRODUCTIVE TOXICITY: Not classified.

STOT-SINGLE EXPOSURE: Not classified

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

SAFETY DATA SHEET

Date Issued : 09/17/2021

SDS No. : PAP Liquid Chlor. Universal

Pinch A Penny Liquid Chlorinating Product (aka Suncoast Liquid Gold)

Notes: For Sodium Hypochlorite:

LC50 Fish 1 (96h): 0.06-0.11 mg/l Pimephales Promelas (flow through)

LC50 Fish 2 (96h): 4.5-7.6 mg/l Pimephales Promelas (static)

EC50 (48h): 0.033-0.044 mg/l Daphnia Magna (static)

For Sodium Hydroxide:

LC50 (96h): 45.4 mg/l Oncorhynchus Mykiss (static)

BIOACCUMULATION/ACCUMULATION: No additional information available.

ENVIRONMENTAL DATA: No known ecological damage caused by this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Hypochlorite Solutions

TECHNICAL NAME: UN1791 Hypochlorite Solutions, 8, III

PRIMARY HAZARD CLASS/DIVISION: 8-Class 8-Corrosive material 49 CFR 173.136

SECONDARY HAZARD CLASS/DIVISION: 8-Corrosive substances

UN/NA NUMBER: UN1791

PACKING GROUP: III

OTHER SHIPPING INFORMATION: DOT Packaging Non Bulk (49 CFR 173.xxx): 203

DOT Packaging Bulk (49 CFR 173.xxx): 241

DOT Packaging Exceptions (49 CFR 173.xxx): 154

15. REGULATORY INFORMATION

UNITED STATES

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Sodium Hypochlorite	9 - 13	100 lbs.
Sodium Hydroxide	≤ 1.5	1,000 lbs.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Sodium Hypochlorite	PA1 - Pennsylvania Hazardous Substance List New Jersey Worker and Community Right to Know Massachusetts Right To Know Substance List Rhode Island Right To Know Substance List
Sodium Hydroxide	PA1 - Pennsylvania Hazardous Substance List Massachusetts Hazardous Substance New York Hazardous Substance Minnesota Hazardous Substance Washington PELS for Air Contaminants

SAFETY DATA SHEET

Date Issued : 09/17/2021

SDS No. : PAP Liquid Chlor. Universal

Pinch A Penny Liquid Chlorinating Product (aka Suncoast Liquid Gold)

16. OTHER INFORMATION

Date Prepared: 09/17/2021

MANUFACTURER DISCLAIMER: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).