

SAFETY DATA SHEET (SDS)

DCN:

NAME OF PRODUCT: MARIANNA 20V CREME PEROXIDE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MARIANNA 20V CREME PEROXIDE
Bulk Number 30512
Item Number 50211

MANUFACTURER: Marianna Industries INC
ADDRESS: 11222 I St.

EMERGENCY PHONE: (800) 457-4280
INFOTRAC PHONE: (800) 457-4280
MANUFACTURER Phone: (402) 593-0211
FAX PHONE:

PRODUCT USE: Hair Color Processing.
PREPARED BY: Steve Hudson
DATE PREPARED: 27-MAY-15

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Oxidizing Liquid = Category 2
Corrosive to metals = Category 1
Skin Corosion/irritation = Category 1
Serious Eye Damage/Eye Irration = Category 1



Signal Word

Danger

Hazard Statements

May intensify fire; Oxidizer
May be corrosive to metals
Causes skin irritation
Causes serious eye damage
May cause respiratory irritation

Precautionary Statements Prevention

Wear protective gloves/protective clothing/eye protection/face protection
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep/Store away from clothing/ other combustible materials
Take any precaution to avoid mixing with combustibles
Keep only in original container

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Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell

Skin

Immediately call a POISON CENTER or doctor/physician Wash contaminated clothing before reuse IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician

Ingestion

Rinse mouth Do NOT induce vomiting

Fire

Explosion risk in case of fire In case of fire: Evacuate area.
Fight fire remotely due to the risk of explosion Evacuate area
Storage Store in a closed container Store locked up Store in a well-ventilated place.
Keep cool Store in corrosive resistant polypropylene container with a resistant liner

Disposal

Dispose of contents/container to an approved waste disposal plant Hazards not otherwise classified (HNOC) Harmful to aquatic life with long lasting effects
Other hazards May be harmful if swallowed

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

Hydrogen peroxide	Cas Number	7722-84-1	Percentage	3 -15
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SECTION 4: FIRST AID MEASURES

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.

Skin Contact

Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with a respiratory medical device. Obtain medical attention.

Ingestion Do not induce vomiting. Call a physician or Poison Control Center immediately.

Most important symptoms/effects Causes burns by all exposure routes. . Causes eye burns.

Product is a corrosive material. Use of gastric lavage or emesis is contraindicated.

Possible perforation of stomach or esophagus should be investigated:

Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation Notes to Physician Treat symptomatically

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SECTION 5: FIRE-FIGHTING MEASURES

Specific Hazards Arising from the Chemical Oxidizer: Contact with combustible/organic material may cause fire. Corrosive Material. Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products oxygen Hydrogen

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.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

Environmental Precautions Should not be released into the environment. See Section 12 for additional ecological information.

Methods for Containment and Clean Up Keep combustibles (wood, paper, oil, etc) away from spilled material. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling Wear personal protective equipment. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Do not ingest. Contents may develop pressure upon prolonged storage. Keep away from clothing and other combustible materials. Storage

To maintain product quality. Keep refrigerated. Keep container tightly closed in a dry and well-ventilated place. Keep away from direct sunlight. Keep away from combustible material. Store in original container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen peroxide	TWA: 1 ppm	(Vacated) TWA: 1 ppm	IDLH: 75 ppm
		(Vacated) TWA: 1.4 mg/m ³	TWA: 1 ppm
		TWA: 1 ppm	TWA: 1.4 mg/m ³
		TWA: 1.4 mg/m ³	

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Colorless

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 2.50-4.00

SECTION 10: STABILITY AND REACTIVITY

Reactive Hazard Yes

Stability Oxidizer: Contact with combustible/organic material may cause fire. Light sensitive.

Conditions to Avoid Incompatible products. Excess heat. Exposure to light. Combustible material.

Incompatible Materials Strong oxidizing agents, copper, Powdered metals, Reducing agents, Strong bases

Hazardous Decomposition Products oxygen,

Hydrogen Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Product Information No acute toxicity information is available for this product

Oral LD50 Category 4. ATE = 300 - 2000 mg/kg.

Dermal LD50 Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg.

Vapor LC50 Based on ATE data, the classification criteria are not met.

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Hydrogen peroxide	801mg/kg (Rat) (~60% soln)	2000 mg/kg (Rabbit) 4060 mg/kg (Rat)	(Rat) 2 g

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not empty into drains. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Hydrogen peroxide	EC50 2.5 mg/L/72h	LC50: 16.4 mg/L/96h (P.promelas)	Not listed	EC50 7.7 mg/L/24h

Persistence and Degradability Soluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility . Will likely be mobile in the environment due to its water solubility

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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

SECTION 14: TRANSPORT INFORMATION

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DOT UN-No

UN2014 Proper Shipping Name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

Hazard Class 5.1

Subsidiary Hazard Class 8

Packing Group II

TDG

UN-No UN2014

Proper Shipping Name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

Hazard Class 5.1

Subsidiary Hazard Class 8

Packing Group II

IATA

UN-No UN2014

Proper Shipping Name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

Hazard Class 5.1

Subsidiary Hazard Class 8

Packing Group II

IMDG/IMO

UN-No UN2014

Proper Shipping Name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

Hazard Class 5.1

Subsidiary Hazard Class 8

Packing Group II

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations TSCA 12(b) Not applicable SARA 313 Not applicable SARA 311/312 Hazardous Categorization Acute Health Hazard Yes Chronic Health Hazard No Fire Hazard No Sudden Release of Pressure Hazard No Reactive Hazard Yes Clean Water Act Not applicable Clean Air Act Not applicable OSHA Occupational Safety and Health Administration

SECTION 16: OTHER INFORMATION

DISCLAIMER:

The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond this company's control, it is the users responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA and FDA) may have specific regulations concerning the transportation, handling, storage, use

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or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.
