

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Full Circle Red Out

PRODUCT USE: None

MANUFACTURED FOR: Full Circle Chemical Supply
1493 Iron St.
Kansas City, MO 64116-3919

INFORMATION PHONE: 816-985-2825

EMERGENCY PHONE: INFOTRAC
1-800-535-5053 USA & Canada
352-323-3500 International

SECTION 2 - HAZARD(S) IDENTIFICATION

CLASSIFICATION: Acute Toxicity - Oral: Category 5
Skin Corrosion: Category 1A
Eye Damage: Category 2B
STOT Single Exposure: Category 3
Flammable Liquid: Category 2

PICTOGRAMS:



GHS ELEMENTS:

SIGNAL WORD: Danger

HAZARD STATEMENT(S): H303 | May be harmful if swallowed.
H314 | Causes severe skin burns and eye damage.
H320 | Causes eye irritation.
H335 | May cause respiratory irritation.3|W|H335|May cause respiratory irritation.
H225 | Highly flammable liquid and vapour.

PRECAUTIONARY STATEMENT(S): P210 | Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 | Keep container tightly closed.
P240 | Ground/bond container and receiving equipment.
P241 | Use explosion-proof electrical/ventilating/lighting/other equipment.
P242 | Use only non-sparking tools.
P243 | Take precautionary measures against static discharge.
P260 | Do not breathe dust/fume/gas/mist/vapours/spray.
P261 | Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 | Wash any exposed body parts thoroughly after handling.
P271 | Use only outdoors or in a well-ventilated area.
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): Remove/Take off immediately all

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contaminated clothing. Rinse skin with water/shower.

P304 + P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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 or doctor/physician.

P312 | Call a POISON CENTER or doctor/physician if you feel unwell.

P321 | Specific treatment (see supplemental first aid instruction on this label if immediate administration of antidote/specific measures/cleansing agent/immediate measures is/are appropriate/required).

P337 + P313 | If eye irritation persists: Get medical advice/attention.

P370 + P378 | In case of fire: Use appropriate media for extinction if water increases risk.

P403 + P233 | Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 | Store in a well-ventilated place. Keep cool.

P405 | Store locked up.

P501 | Dispose of contents/container to appropriate waste disposal entity in accordance with local/regional/national/international regulation.

ADDITIONAL PRECAUTIONS: None Known

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	PERCENT
Sulfurous acid, disodium salt	7757-83-7	< 1.0%
Aqua ammonia 20%	1336-21-6	< 1.0%
Primary Alkane Sulfonate	5324-84-5	< 1.0%

The chemical identity of some or all components is confidential business information (trade secret) and is being withheld as permitted by 29CFR19191200 (i). No other ingredients known to be hazardous.

SECTION 4 - FIRST AID MEASURES

EYES:

SKIN:

INHALATION:

INGESTION:

GENERAL:

See Section 11 for exposure symptoms.

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABILITY:

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EXTINGUISHING MEDIA:

PROTECTIVE EQUIPMENT:

ADDITIONAL INFORMATION:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

ENVIRONMENTAL:

CONTAINMENT/CLEANUP:

SECTION 7 - HANDLING AND STORAGE

SAFE HANDLING:

SAFE STORAGE:

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

EYE PROTECTION:

RESPIRATORY PROTECTION:

HAND PROTECTION:

SKIN PROTECTION:

COMPONENT	ACGIH TWA ppm	OSHA/NIOSH STEL ppm	OSHA/ACGIH STEL mg/m3
Sulfurous acid, disodium salt	None	None	None
Aqua ammonia 20%	25.00	35.00	None
Primary Alkane Sulfonate	200.00	400.00	None

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	NA	UPPER EXPLOSIVE LIMITS:	NA
COLOR:	NA	LOWER EXPLOSIVE LIMITS:	NA
ODOR:	NA	VAPOR PRESSURE:	NA
ODOR THRESHOLD:	NA	VAPOR DENSITY:	NA

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PH:	NA	RELATIVE DENSITY:	0.00
MELTING POINT:	NA	SOLUBILITY:	NA
FREEZING POINT:	0.00 F	PARTITION COEFFICIENT:	NA
BOILING POINT:	0	AUTO-IGNITION TEMPERATURE:	NA
FLASH POINT:	NA	DECOMPOSITION TEMPERATURE:	NA
EVAPORATION RATE:	NA	SPECIFIC GRAVITY:	NA
FLAMMABILITY:	NA	% VOLATILE:	0.00000
		VISCOSITY (cst):	0.00

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY:

CHEMICAL STABILITY:

POSSIBILITY OF HAZARDOUS
REACTIONS:

CONDITIONS TO AVOID:

INCOMPATIBLE MATERIALS:

HAZARDOUS
DECOMPOSITION PRODUCTS:

SECTION 11 - TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Inhalation Absorption X Ingestion

ACUTE EXPOSURE HAZARDS:

EYE CONTACT:

DERMAL:

ORAL:

INHALATION:

Aqua ammonia 20% (CAS No. 1336-21-6)
Oral LD50: Rat 350 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY: No data available.

PERSISTENCE & DEGRADABILITY: No data available.

BIOACCUMULATIVE POTENTIAL: No data available.

MOBILITY IN SOIL: No data available.

OTHER ADVERSE EFFECTS: No data available.

Aqua ammonia 20% (CAS No. 1336-21-6)

Fish LC50: Trout 0.53 mg/L 96h

SECTION 13 - DISPOSAL CONSIDERATION

Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of the product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14 - TRANSPORT INFORMATION

DOT (US)

UN NUMBER: NA

SHIPPING NAME: NA

TECHNICAL NAME: NA

HAZARD CLASS: NA

PACKAGING GROUP: NA

SECTION 15 - REGULATORY INFORMATION

SARA 313 COMPONENTS	CAS NO.	% LESS THAN
Aqua ammonia 20%	1336-21-6	< 1.0%
Primary Alkane Sulfonate	5324-84-5	< 1.0%
CALIFORNIA PROP. 65 COMPONENTS	CAS NO.	% LESS THAN

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A.)

Health Hazard

Fire Hazard

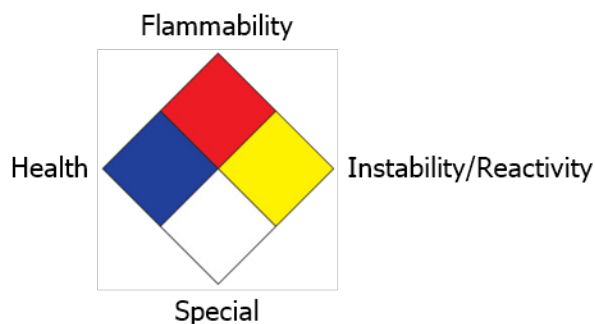
Reactivity

Personal Protection

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks.

- A Safety Glasses
- B Safety Glasses, Gloves
- C Safety Glasses, Gloves, Apron
- D Face Shield, Gloves, Apron
- E Safety Glasses, Gloves, Dust Respirator
- F Safety Glasses, Gloves, Apron, Dust Respirator
- G Safety Glasses, Gloves, Vapor Respirator
- H Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
- I Safety Glasses, Gloves, Dust & Vapor Respirator
- J Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
- K Airline Hood or Mask, Gloves, Full Suit, Boots
- X Consult your supervisor for special handling directions

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.)



NFPA warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health, and reactivity hazards of chemicals.

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information can be grounds for legal action.

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