

Warsaw Chemical HOLDINGS LLC

RO. BOX 858 • Warsaw, Indiana 46581

ROD-548-3396 • Warsaw warsaw-chem com

Sunny Streakless

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Version: 1.0021

Revision Date: 01/24/2019

Print Date: 10/25/2019

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sunny Streakless

PRODUCT USE: Glass cleaner

MANUFACTURED FOR: Warsaw Chemical Holdings LLC.

P.O. Box 858 Warsaw, IN 46581

INFORMATION PHONE: Tel: 1-800-548-3396

Fax: 1-574-267-3884

EMERGENCY PHONE: INFOTRAC

1-800-535-5053 USA & Canada 352-323-3500 International

# SECTION 2 - HAZARD(S) IDENTIFICATION

CLASSIFICATION: Eye Damage: Category 2A

PICTOGRAMS:

GHS ELELMENTS:

SIGNAL WORD: Warning

HAZARD STATEMENT(S): H319 | Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S): P264 | Wash any exposed body parts thoroughly after handling.

P280 | Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

ADDITIONAL PRECAUTIONS: None Known

# SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	PERCENT
2-Butoxyethanol	111-76-2	1 - 5%
2-Propanol	67-63-0	1 - 5%
Ammonium hydroxide 20%	1336-21-6	1 - 5%
Acetone	67-64-1	< 1.0%
Surfactant	68439-57-6	< 1.0%
Acid Blue 145	Not Available	< 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



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ingredients known to be hazardous.

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#### SECTION 4 - FIRST AID MEASURES

EYES: Check for and remove contact lenses. Immediately flush eyes with plenty of water

for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get

medical attention immediately.

SKIN: Wash skin surfaces thoroughly after contact. Wash clothing and clean shoes

thoroughly before reuse. Get medical attention if irritation develops.

INHALATION: Move exposed person to fresh air. If breathing is irregular or if respiratory arrest

occurs, provide artificial respiration or oxygen by trained personnel. Loosen

clothing. Get medical attention immediately.

INGESTION: Wash out mouth with water. Do not induce vomiting unless directed to do so by

medical personnel. Never give anything by mouth to an unconscious person. Get

medical attention immediately.

GENERAL: Physicians: No specific treatment. Treat symptomatically. Contact poison

treatment specialist if large quantities have been inhaled or ingested.

See Section 11 for exposure symptoms.

## SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABILITY: In a fire or if heated, a pressure increase will occur and the container may burst.

EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire.

PROTECTIVE EQUIPMENT: Fire-fighters should wear appropriate protective equipment and self-contained

breathing apparatus (SCBA) with full face-piece operated in positive pressure

mode.

ADDITIONAL INFORMATION: Thermal decomposition products-carbon monoxide, sulfur oxides, metal

oxide/oxides, halogenated compounds.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No action should be taken involving individual risk or without suitable training.

Isolate area. Avoid contact with material. Do not breathe vapors. Provide

adequate ventilation. Wear proper personal protective equipment.

ENVIRONMENTAL: Avoid dispersal of spilled material and runoff and contact with soil, waterways,

drains and sewers. Inform relevant authorities if the product reaches sewers,

waterways or soil.

CONTAINMENT/CLEANUP: Stop leak if without risk. Move containers from spill area. Contain or absorb with

inert dry material. Dispose of according to local regulations. See Section 1 for

emergency contact information and 13 for waste disposal.



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## SECTION 7 - HANDLING AND STORAGE

SAFE HANDLING: Wear appropriate personal protective equipment (see Section 8). Eating drinking

and smoking should be prohibited. Do not get into eyes or on skin. Do not ingest.

Keep containers tightly closed. Do not reuse container.

SAFE STORAGE: Store in accordance with local regulations. Store in original container away from

foods, drink and incompatible materials. Keep container tightly closed. Do not

store unlabeled. Use appropriate containment.

# SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Apply technical measures to comply with occupational exposure limits. Mechanical

ventilation, eyewash stations, showers where necessary.

EYE PROTECTION: Safety eye-wear/face shield complying with an approved standard should be used

when a risk assessment indicates this is necessary to avoid exposure to liquid

splashes, mists or dusts.

RESPIRATORY PROTECTION: Use a properly fitted air-purifying or air-fed respirator complying with an approved

> standard if a risk assessment indicates necessity. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product & the

safe working limits of the chosen respirator.

Chemical resistant, impervious gloves complying with an approved standard HAND PROTECTION:

should be worn at all times when handling chemical products if a risk assessment

indicates this is necessary.

Personal protective equipment for the body should be selected based on the task SKIN PROTECTION:

being performed and the risks involved and should be approved by a specialist

before handling this product.

COMPONENT ACGIH TWA ppm OSHA/NIOSH STEL ppm OSHA/ACGIH STEL mg/m3 20.00 None 2-Butoxyethanol None 200.00 400.00 2-Propanol None 25.00 Ammonium hydroxide 20% 35.00 None Acetone 500.00 None 750.00 Surfactant None None None Acid Blue 145 None None None

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid UPPER EXPLOSIVE LIMITS: NA

Blue LOWER EXPLOSIVE LIMITS: COLOR: NA



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ODOR: AMMONIA VAPOR PRESSURE: NA

ODOR THRESHOLD: NA VAPOR DENSITY: NA

PH: 10.1 - 11.4 RELATIVE DENSITY: NA

MELTING POINT: NA SOLUBILITY: Completely Water

Soluble

FREEZING POINT: 28.00 F PARTITION COEFFICIENT: NA

BOILING POINT: NA AUTO-IGNITION TEMPERATURE: NA

FLASH PT METHOD: NA DECOMPOSITION TEMPERATURE: NA

FLASH POINT: NA SPECIFIC GRAVITY: 0.99500

EVAPORATION RATE: NA % VOLATILE: 10.00000

FLAMMABILITY: Nonflammable VISCOSITY (cst): NA

## SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY: HAZARDOUS DECOMPOSITION PRODUCTS

CHEMICAL STABILITY: Stable under normal conditions.

POSSIBILITY OF HAZARDOUS

REACTIONS:

Non-reactive.

CONDITIONS TO AVOID: Excessive heat or open flame.

INCOMPATIBLE MATERIALS: Avoid contact with acidic materials and strong oxidizers.

HAZARDOUS

Under normal conditions, none are known.

DECOMPOSITION PRODUCTS:

## SECTION 11 - TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Inhalation Absorption Ingestion

ACUTE EXPOSURE HAZARDS:

EYE CONTACT: Irritation, stinging, redness, burns.

DERMAL: Irritation, burns upon prolonged exposure.

ORAL: Nausea, vomiting.

INHALATION: No expected route of entry. Irritation.

2-Butoxyethanol (CAS No. 111-76-2)

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Oral LD50: Rat 470 mg/kg 2-Propanol (CAS No. 67-63-0) Oral LD50: Rat 5045 mg/kg

Ammonium hydroxide 20% (CAS No. 1336-21-6)

Oral LD50: Rat 350 mg/kg

Inhalation LC50: 5131 mg/m3 60minutes rat

Acetone (CAS No. 67-64-1)
Oral LD50: 5800 mg/kg rat
Dermal LD50: 7426 mg/kg
Inhalation LC50: 76 mg/L rat
Surfactant (CAS No. 68439-57-6)
Oral LD50: Rat 500-5000 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.

2-Butoxyethanol (CAS No. 111-76-2)

Fish LC50: 1250mg/L, 96h, Inland Solverside Crustacean LC50: Daphnia 1818 mg/L 24h

2-Propanol (CAS No. 67-63-0)

Fish LC50: Minnow 9640 mg/L 96h

Ammonium hydroxide 20% (CAS No. 1336-21-6)

Fish LC50: Trout 0.53 mg/L 96h

Algae EC50: 3-250 ppm Acetone (CAS No. 67-64-1)

Fish LC50: 6100 mg/L rainbow trout

Surfactant (CAS No. 68439-57-6)

Fish LC50: 1-10 mg/kg

#### 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



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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
2-Butoxyethanol 2-Propanol Ammonium hydroxide 20%	111-76-2 67-63-0 1336-21-6	1 - 5% 1 - 5% 1 - 5%
CALIFORNIA PROP. 65 COMPONENTS	CAS NO.	% LESS THAN
2-Butoxyethanol	111-76-2	1 - 5%

This product can expose you to Ethylene Glycol, which is known to the State of California to cause birth defects or other reproductive harm..

RTK: PA, NJ, MA

10% reportable as Ammonia (CAS# 7664-41-7)

## SECTION 16 - OTHER INFORMATION

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

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	В

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

Flammability



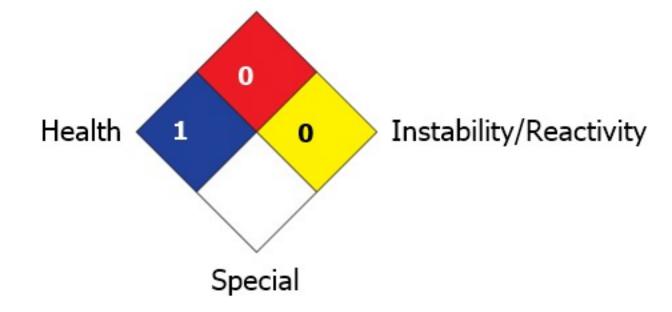
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NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.)



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

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