Warsaw Chemical HOLDINGS LLC

P.O. BOX 858 • Warsaw, Indiana 46581

800-548-3396 • www.warsaw-chem.com

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#### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Rain

PRODUCT USE: Dish wash

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 2B

PICTOGRAMS:

GHS ELELMENTS:

SIGNAL WORD: Warning

HAZARD STATEMENT(S): H320 | Causes eye irritation.

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

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
MIXTURE	Not Available	10 - 20%
Sodium Laureth Sulfate	9004-82-4	5 - 10%
Glycerine	56-81-5	< 1.0%
Tetrasodium EDTA	64-02-8	< 1.0%
Styrene/acrylic copolymers 40%	Not Available	< 1.0%
Fragrance	Not Available	< 1.0%
#325 Red Dye	Not Available	< 1.0%
Dye Basic Violet 10	81-88-9	< 1.0%



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Nonylphenol ethoxylate 127087-87-0 < 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: 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.

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

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

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

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

adequate ventilation. Wear proper personal protective equipment.

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

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

waterways or soil.

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CONTAINMENT/CLEANUP:

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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.

# 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.

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

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

indicates this is necessary.

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

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
MIXTURE	None	None	None
Sodium Laureth Sulfate	None	None	15.00
Glycerine	None	None	None
Tetrasodium EDTA	None	None	15.00
Styrene/acrylic copolymers 40%	None	None	None
Fragrance	None	None	None
#325 Red Dye	None	None	None
Dye Basic Violet 10	None	None	None
Nonylphenol ethoxylate	10.00	None	None

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#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid UPPER EXPLOSIVE LIMITS: NΑ COLOR: Pink LOWER EXPLOSIVE LIMITS: NΑ VAPOR PRESSURE: ODOR: Lemon NA ODOR THRESHOLD: NA VAPOR DENSITY: NA

PH: 08.1 - 10.0 RELATIVE DENSITY: NA

MELTING POINT: NA SOLUBILITY: Completely Water

Soluble

FREEZING POINT: 30.00 F PARTITION COEFFICIENT: NA

BOILING POINT: NA AUTO-IGNITION TEMPERATURE: NA

FLASH PT METHOD: NA DECOMPOSITION TEMPERATURE: NA

FLASH POINT: NA SPECIFIC GRAVITY: 0.99600

EVAPORATION RATE: NA % VOLATILE: NA FLAMMABILITY: Nonflammable VISCOSITY (cst): NA

#### SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY: HAZARDOUS DECOMPOSITION PRODUCTS

CHEMICAL STABILITY: Stable under normal conditions
POSSIBILITY OF HAZARDOUS Stable under normal conditions

REACTIONS:

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Strong acids and oxidizers.

HAZARDOUS Material does not decompose at ambient temperatures.

DECOMPOSITION PRODUCTS:

#### SECTION 11 - TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Inhalation Absorption Ingestion

ACUTE EXPOSURE HAZARDS:

EYE CONTACT: Irritation

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DERMAL: None expected.

ORAL: Nausea, diarrhea.

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INHALATION: Minimally toxic based on test data for structurally similar materials.

Sodium Laureth Sulfate (CAS No. 9004-82-4)

Oral LD50: Rat 4100 mg/kg Tetrasodium EDTA (CAS No. 64-02-8) Oral LD50: 630-1,260mg/kg, rat

Styrene/acrylic copolymers 40% (CAS No. Not Available)

Oral LD50: Greater than 5,000mg/kg Rat Nonylphenol ethoxylate (CAS No. 127087-87-0)

Oral LD50: Rat 1600 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.

MIXTURE (CAS No. Not Available)

Fish LC50: 1-10 mg/L

Crustacean LC50: 3-100 mg/L 48h, Daphnia Sodium Laureth Sulfate (CAS No. 9004-82-4)

Crustacean LC50: Daphnia >1.0 mg/L 96h

Tetrasodium EDTA (CAS No. 64-02-8) Fish LC50: 410mg/kg, 96h, bluegill

#### 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



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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 111-76-2 < 1.0%

CALIFORNIA PROP. 65 COMPONENTS CAS NO. % LESS THAN

 Tetrasodium EDTA
 64-02-8
 < 1.0%</td>

 2-Butoxyethanol
 111-76-2
 < 1.0%</td>

 Nonylphenol ethoxylate
 127087-87-0
 < 1.0%</td>

contains Nitrilo Acetic Acid <0.3% max and arsenic (max 1ppm) as contaminants or bi-products which are known to the State of

California to cause cancer or reproductive toxicity as listed under Prop. 65 State Drinking Water and Toxic Enforcement Act.

Styrene/Acrylic copolymer contain trace amount of methanol CAS# 67-56-1 known by the state of California to cause birth defects and other reproductive harm and is reportable under proposition 65.

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

127087-87-0 Nonylphenol polyethylene glycol ether 90 - 100 %

25322-68-3 Polyethylene glycol 1 - 5 %

123-91-1 1,4-Dioxane 0 - 0.1 %

64-19-7 Acetic acid 0 - 0.1 %

75-21-8 Ethylene oxide 0 - 0.1 %

RTK: MA, PA, NJ,

WARNING! This product contains a chemical known to the

State of California to cause cancer birth defects or other reproductive

harm.

123-91-1 1,4-Dioxane 0 - 0.1 %

64-19-7 Acetic acid 0 - 0.1 %

75-21-8 Ethylene oxide 0 - 0.1 %

#### SECTION 16 - OTHER INFORMATION

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

A Safety Glasses

B Safety Glasses, Gloves



**Health Hazard** 

**Personal Protection** 

Fire Hazard

Reactivity

## Safety Data Sheet

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С	Safety	Glasses,	Gloves,	Apron
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- 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
- Safety Glasses, Gloves, Dust & Vapor Respirator
- Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
- K Airline Hood or Mask, Gloves, Full Suit, Boots
- X Consult your supervisor for special handling directions

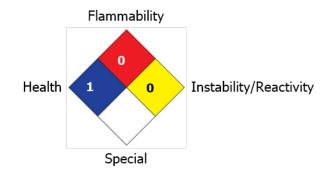
Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks.

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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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