

Page 1/6

Date Printed 11/05/1999

Reviewed on 11/03/1999

1 Substance Identification

Product Name: Nix Creme Rinse 1%

Synonyms: MSDS #: WW012F02

Product no over d Mgf. by Dasisht Pharm.

Manufacturer/Supplier:

Warner-Lambert 201 Tabor Road

Morris Plains, New Jersey 07950

IISA

Further information available from:

Corporate Safety and Industrial Hygiene 1-973-540-2000

Additional Information:

This Material Safety Data Sheet conforms to 91/155/EEC and 93/112/EEC.

2 Composition/Data on Ingredients

Chemical Characterization:

Dangerous Components:

67-63-0 propan-2-ol F; R 11

20.2 %

52645-53-1 permethrin

Xn; R 22

1.1 %

3 Hazards Identification

Hazard Description:

W-L Occupational Hazard Labels:

Possible Eye and Respiratory Irritant

Adverse Nervous System Effects

Flammable

Information for Consumer Use:

Use only as directed by product packaging.

If the symptoms being treated persist, or other symptoms develop, discontinued use and consult a physician.

European Risk Phrases: R 10 Flammable.

Classification System:

The information in this data sheet is consistent with current EU regulations and has been expanded by internal Warner-Lambert labeling.

NFPA Ratings (scale 0-4):



Health = 1 Fire = 3 Reactivity = 0

(Contd. on page 2)

I- 272168 C-00501078202 ORM-D

Date Printed 11/05/1999

Reviewed on 11/03/1999

Product Name: Nix Creme Rinse 14

(Contd. of page 1)

#### Additional Information:

If you do not understand the hazards or safety precautions described in this data sheet, contact the Warner-Lambert Company before handling this product.

## 4 First Aid Measures

#### Eye Contact:

In case of accidental contact, immediately flush eyes with water. Hold eyelids open to ensure adequate flushing. Get medical assistance if irritation or other symptoms develop.

#### Skin Contact:

In case of accidental contact, immediately remove contaminated clothing and wash affected area with soap and water.

### Ingestion:

In case of accidental ingestion, administer 1-2 glasses of milk or water to dilute ingested material.

### Inhalation:

Remove victim to fresh air. Get medical assistance if irritation or other symptoms develop.

## 5 Fire Fighting Measures

## Suitable Extinguishing Agents:

CO2, extinguishing powder or water spray.

### Fire Hazards:

Formation of toxic or irritant gases is possible during heating or in case of fire.

### Protective Equipment:

Wear appropriate protective equipment, including self contained breathing apparatus (SCBA), during all fire fighting activities.

## 6 Accidental Release Measures

## Health and Safety Precautions:

Wear appropriate personal protective equipment during all clean-up activities.

Ensure adequate ventilation.

Keep away from ignition sources

# Measures for Environmental Protection:

Keep out of sewage systems and waterways.

## Measures for Cleaning/Collecting:

Collect small spills with a clean towel or mop.

Confine the spill and remove incompatible materials and ignition sources:

Place waste in an appropriate container for disposal.

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Date Printed 11/05/1999

Reviewed on 11/03/1999

Product Name: Nix Creme Rinse 14

#### 7 Handling and Storage

#### Handling:

Manufacturing operations may require special handling procedures to limit exposure to this material or its ingredients. Contact your supervisor or safety administrator for more information. Handle as directed by product packaging.

Storage: Store as directed by product packaging.

## 8 Exposure Controls and Personal Protection

### Engineering Controls:

Manufacturing operations may require the use of engineering controls to limit exposure to this material or its ingredients. Contact your supervisor or safety administrator for more information.

## Occupational Exposure Limits:

67-63-0 propan-2-ol

ACGIH TLV: STEL: (500) ml/m3

8 hr. TWA: (400) ml/m3

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NIOSH REL: STEL: 1225 mg/m3, 500 ml/m3

8 hr. TWA: 980 mg/m3, 400 ml/m3

OSHA PEL: 980 mg/m3, 400 ml/m3

### Personal Protective Equipment:

Manufacturing operations may require the use of personal protective equipment to limit exposure to this material or its ingredients. Contact your supervisor or safety administrator for more information.

### Respiratory Protection:

Full-face negative pressure air-purifying respirator.

Respirator Filters/Cartridges: Filter AX (brown) - organic vapors

Eye/Face Protection: Splash goggles

### Body Protection:

Apron

## 9 Physical and Chemical Properties

## Form:

Liquid Cream.

Color: Orange

Odor: Sweetish

Value/Range Unit Method

31

Flash Point:

Density:

at 20 ° C

0.785 g/cm\*

## Solubility:

Water:

No Data Available

Organic Solvents:

No Data Available

(Contd. on page 4)

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Page 4/6

## Material Safety Data Sheet

Date Printed 11/05/1999

Reviewed on 11/03/1999

Product Name: Nix Creme Rinse 1% (Contd. of page 3) Solvent Content: 20.3 % Organic Solvents: 69.9 % Water: 8.5 % Solids Content: 10 Stability and Reactivity Stability: This material is stable under normal conditions of use. Dangerous Reactions: No dangerous reactions known Hazardous Decomposition Products: No dangerous decomposition products known 11 Toxicological Information Acute/Subscute Toxicity: 67-63-0 propan-2-ol Oral: LD50: 4570 mg/kg (rat) Dermal: LD50: 13400 mg/kg (rabbit) Inhalation: LC50: 30 mg/l (rat) 52645-53-1 permethrin Oral: LD50: 424 mg/kg (mouse) LD50: 383 mg/kg (rat) Dermal: LD50: >2000 mg/kg (rabbit) Inhalation: LC50: 685 mg/m3 (rat) Irritation Effects: Eye Irritation: Possible Eye Irritant Respiratory Irritation: Possible Respiratory Irritant Human/Clinical Toxicity: Exposure to high levels may cause: Nausea Vomiting Headache Diarrhea 12 Ecological Information General Notes: Water hazard class 2 (Self-assessment): hazardous for water. 13 Disposal Considerations Disposal: Dispose of waste in accordance with all applicable laws and regulations. 14 Transport Information DOT regulations: ORM-D Hemard Class: Proper Shipping Mame: Consumer Commodity (Contd. on page 5)

Date Printed 11/05/1999

Reviewed on 11/03/1999

(Contd. on page 6)

Product Name: Nix Crame Rinse 1% (Contd. of page 4) Shipping Limitations: Utilize Consumer Commodity ORM-D for surface transport only. Exceptions: No additional exceptions. Land transport ADR/RID (cross-border): 3 Flammable liquids ADR/RID Class: 31c Item: Danger Code (Kemler): 30 1993 UN-Number: Hazard Label: 1993 Flammable liquid, n.o.s. (contains Description of goods: isopropanol (Isopropyl alcohol)) Remarks: Consult ADR/RID regulations for limited quantity provisions. Maritime Transport DEDG: 3.3 DADG Class: 3345 1993 UN Number: Packaging Group: III 3-07 EMCE Number: 305 MFAG: No Marine Pollutant: Flammable liquid, n.o.s. (contains isopropanol Proper Shipping Name: (Isopropyl alcohol)) Air Transport ICAO-TI and IATA-DGR: ICAO/IATA Class: 1993 UN/ID Number: III Packaging Group: Flammable liquid, n.o.s. (contains isopropanol Proper Shipping Name: (Isopropyl alcohol)) Remarks: Under certain conditions, this product may be shipped as: ID 8000, Consumer Commodity (Class 9) Consult IATA regulations for consumer commodity provisions. 15 Regulatory Information European Regulations: Hasard-determining occuponents of labeling: propan-2-ol Risk phrases: 10 Flammable. Safety phrases: 7 Keep container tightly closed. 16 Keep away from sources of ignition - No smoking. European Mational Regulations: Technical Instructions (air): Class Share in & 69.9 Water 20.3 III Water Hazard Class: Water hazard class 2 (Self-assessment): hazardous for water.

K #13 Page 6/6

### Material Safety Data Sheet

Date Printed 11/05/1999

Reviewed on 11/03/1999

Product Name: Wix Creme Rinse 14

(Contd. of page 5)

United States Regulations: OSHA Hazard Communication Labels: Possible Eye and Respiratory Irritant Adverse Nervous System Effects Flammable

Canadian Regulations:

WHATS Classification: Class B, Division 2 (flammable liquid)

## 16 Other Information

Department issuing MNDS: Corporate Safety and Industrial Hygiene

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Disclaimer:

The information included in this data sheet is based on currently available scientific information and is accurate and reliable to the best of our knowledge. Warner-Lambert makes no other warranties, expressed or implied, and assumes no responsibility or liability for injury or damage caused by the material if reasonable safety procedures are not followed as specified in this data sheet.