# **SAFETY DATA SHEETS**

# This SDS packet was issued with item:

078912476

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078912468 078912469 078912470 078912471 078912472 078912473 078912474 078912475 078912477



# **Material Safety Data Sheet**

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This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

# **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** 3M<sup>TM</sup> Vetrap<sup>TM</sup> Bandaging Tape - No. 1404, 1405, 1407, 1410, 1404PK, 1406K, 1410PK,

1404EP

**MANUFACTURER:** 3M

**DIVISION:** Skin & Wound Care Division

ADDRESS: 3M Center, St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

**Issue Date:** 10/01/12 **Supercedes Date:** 01/24/12

**Document Group:** 11-2097-1

**Product Use:** 

Intended Use: Self-adherent wrap for support or restriction.

# **SECTION 2: INGREDIENTS**

 Ingredient
 C.A.S. No.
 % by Wt

 Natural rubber
 9006-04-6
 > 99

# **SECTION 3: HAZARDS IDENTIFICATION**

#### 3.1 EMERGENCY OVERVIEW

Odor, Color, Grade: Colored, rubber odor.

General Physical Form: Solid

Immediate health, physical, and environmental hazards: This product contains Natural Rubber Latex which may cause allergic reactions.

This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not

present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

#### 3.2 POTENTIAL HEALTH EFFECTS

#### **Eye Contact:**

No health effects are expected.

#### **Skin Contact:**

No health effects are expected.

#### **Inhalation:**

No health effects are expected.

#### **Ingestion:**

Physical Blockage: Signs/symptoms may include cramping, abdominal pain, and constipation.

#### **Target Organ Effects:**

This product contains Natural Rubber Latex which may cause allergic reactions.

## **SECTION 4: FIRST AID MEASURES**

## 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** No need for first aid is anticipated. **Skin Contact:** If skin irritation occurs, discontinue use.

**Inhalation:** No need for first aid is anticipated.

**If Swallowed:** Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

# **SECTION 5: FIRE FIGHTING MEASURES**

## 5.1 FLAMMABLE PROPERTIES

Autoignition temperatureNo Data AvailableFlash PointNot ApplicableFlammable Limits(LEL)Not ApplicableFlammable Limits(UEL)Not Applicable

## 5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

## **5.3 PROTECTION OF FIRE FIGHTERS**

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

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**Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

#### 6.2. Environmental precautions

Not applicable.

#### Clean-up methods

Not applicable.

# **SECTION 7: HANDLING AND STORAGE**

## 7.1 HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Avoid eye contact with dust or airborne particles.

## 7.2 STORAGE

Not applicable.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 ENGINEERING CONTROLS

Not applicable.

## 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

## 8.2.1 Eye/Face Protection

Not applicable.

#### 8.2.2 Skin Protection

Not applicable.

## 8.2.3 Respiratory Protection

Not applicable.

## 8.2.4 Prevention of Swallowing

Not applicable.

## 8.3 EXPOSURE GUIDELINES

IngredientAuthorityTypeLimitAdditional InformationNatural rubberACGIHTWA, as allergenic protein, inhalable0.0001 mg/m3 Skin Notation\*;Sensitizer

#### fraction

\* Substance(s) refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

#### SOURCE OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists

CMRG: Chemical Manufacturer Recommended Guideline OSHA: Occupational Safety and Health Administration

AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Odor, Colored, rubber odor.

General Physical Form: Solid

Autoignition temperatureNo Data AvailableFlash PointNot ApplicableFlammable Limits(LEL)Not ApplicableFlammable Limits(UEL)Not ApplicableBoiling PointNot Applicable

Vapor Density Not Applicable

Vapor Pressure Not Applicable

Specific GravityNot ApplicablepHNot ApplicableMelting pointNo Data Available

Solubility in Water Nil

Evaporation rateNot ApplicableVolatile Organic CompoundsNo Data AvailableKow - Oct/Water partition coefNo Data AvailablePercent volatileNo Data AvailableVOC Less H2O & Exempt SolventsNo Data AvailableViscosityNot Applicable

# **SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable.

Materials and Conditions to Avoid:

10.1 Conditions to avoid

None known

10.2 Materials to avoid

None known

Hazardous Polymerization: Hazardous polymerization will not occur.

## **Hazardous Decomposition or By-Products**

**Substance** 

Carbon monoxide Carbon dioxide **Condition** 

**During Combustion During Combustion** 

# **SECTION 11: TOXICOLOGICAL INFORMATION**

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

# **SECTION 12: ECOLOGICAL INFORMATION**

## ECOTOXICOLOGICAL INFORMATION

Not applicable.

#### CHEMICAL FATE INFORMATION

Not applicable.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.

EPA Hazardous Waste Number (RCRA): Not regulated

Since regulations vary, consult applicable regulations or authorities before disposal.

# **SECTION 14:TRANSPORT INFORMATION**

#### **ID** Number(s):

70-2006-7835-0, 70-2006-8310-3, 70-2007-1810-7, 70-2007-1812-3, 70-2007-1813-1, 70-2007-1814-9, 70-2007-1815-6, 70-2007-1816-4, 70-2007-1817-2, 70-2007-1818-0, 70-2007-1819-8, 70-2007-1820-6, 70-2007-1821-4, 70-2007-1822-2, 70-2007-1823-0, 70-2007-1824-8, 70-2007-1825-5, 70-2007-1826-3, 70-2007-1827-1, 70-2007-1828-9, 70-2007-1829-7, 70-2007-1830-5, 70-2007-1831-3, 70-2007-1832-1, 70-2007-1833-9, 70-2007-1834-7, 70-2007-1835-4, 70-2007-1836-2, 70-2007-1837-0, 70-2007-1838-8, 70-2007-1839-6, 70-2007-1840-4, 70-2007-1841-2, 70-2007-1842-0, 70-2007-1843-8, 70-2007-1844-6, 70-2007-1845-3, 70-2007-1846-1, 70-2007-1847-9, 70-2007-1848-7, 70-2007-7254-2

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

# **SECTION 15: REGULATORY INFORMATION**

# US FEDERAL REGULATIONS

Contact 3M for more information.

311/312 Hazard Categories:

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Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

#### STATE REGULATIONS

Contact 3M for more information.

## **CHEMICAL INVENTORIES**

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

Contact 3M for more information.

## INTERNATIONAL REGULATIONS

Contact 3M for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## **SECTION 16: OTHER INFORMATION**

#### NFPA Hazard Classification

Health: 2 Flammability: 1 Reactivity: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Revision Changes: Not Applicable

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1404EP

**MANUFACTURER:** 3M

**DIVISION:** Skin & Wound Care Division

ADDRESS: 3M Center, St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

**Issue Date:** 10/01/12 **Supercedes Date:** 01/24/12

**Document Group:** 11-2097-1

**Product Use:** 

Intended Use: Self-adherent wrap for support or restriction.

## **SECTION 2: INGREDIENTS**

 Ingredient
 C.A.S. No.
 % by Wt

 Natural rubber
 9006-04-6
 > 99

# **SECTION 3: HAZARDS IDENTIFICATION**

#### 3.1 EMERGENCY OVERVIEW

Odor, Color, Grade: Colored, rubber odor.

General Physical Form: Solid

Immediate health, physical, and environmental hazards: This product contains Natural Rubber Latex which may cause allergic reactions.

This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not

Page 1 of 6

present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

#### 3.2 POTENTIAL HEALTH EFFECTS

## **Eye Contact:**

No health effects are expected.

#### **Skin Contact:**

No health effects are expected.

#### **Inhalation:**

No health effects are expected.

#### **Ingestion:**

Physical Blockage: Signs/symptoms may include cramping, abdominal pain, and constipation.

## **Target Organ Effects:**

This product contains Natural Rubber Latex which may cause allergic reactions.

# **SECTION 4: FIRST AID MEASURES**

## 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

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**If Swallowed:** Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

# **SECTION 5: FIRE FIGHTING MEASURES**

## 5.1 FLAMMABLE PROPERTIES

Autoignition temperatureNo Data AvailableFlash PointNot ApplicableFlammable Limits(LEL)Not ApplicableFlammable Limits(UEL)Not Applicable

## 5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

## **5.3 PROTECTION OF FIRE FIGHTERS**

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Page 2 of 6

**Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

# 6.2. Environmental precautions

Not applicable.

#### Clean-up methods

Not applicable.

# **SECTION 7: HANDLING AND STORAGE**

## 7.1 HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Avoid eye contact with dust or airborne particles.

## 7.2 STORAGE

Not applicable.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 ENGINEERING CONTROLS

Not applicable.

## 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

## 8.2.1 Eye/Face Protection

Not applicable.

#### 8.2.2 Skin Protection

Not applicable.

## 8.2.3 Respiratory Protection

Not applicable.

## 8.2.4 Prevention of Swallowing

Not applicable.

## 8.3 EXPOSURE GUIDELINES

IngredientAuthorityTypeLimitAdditional InformationNatural rubberACGIHTWA, as allergenic protein, inhalable0.0001 mg/m3 Skin Notation\*;Sensitizer

Page 3 of 6

#### fraction

\* Substance(s) refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

#### SOURCE OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists

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AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Odor, Colored, rubber odor.

General Physical Form: Solid

Autoignition temperatureNo Data AvailableFlash PointNot ApplicableFlammable Limits(LEL)Not ApplicableFlammable Limits(UEL)Not ApplicableBoiling PointNot Applicable

Vapor Density Not Applicable

Vapor Pressure Not Applicable

Specific GravityNot ApplicablepHNot ApplicableMelting pointNo Data Available

Solubility in Water Nil

Evaporation rateNot ApplicableVolatile Organic CompoundsNo Data AvailableKow - Oct/Water partition coefNo Data AvailablePercent volatileNo Data AvailableVOC Less H2O & Exempt SolventsNo Data AvailableViscosityNot Applicable

# **SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable.

Materials and Conditions to Avoid:

10.1 Conditions to avoid

None known

10.2 Materials to avoid

None known

Hazardous Polymerization: Hazardous polymerization will not occur.

## **Hazardous Decomposition or By-Products**

**Substance** 

Carbon monoxide Carbon dioxide Condition

**During Combustion During Combustion** 

# **SECTION 11: TOXICOLOGICAL INFORMATION**

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

# **SECTION 12: ECOLOGICAL INFORMATION**

## ECOTOXICOLOGICAL INFORMATION

Not applicable.

#### CHEMICAL FATE INFORMATION

Not applicable.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.

EPA Hazardous Waste Number (RCRA): Not regulated

Since regulations vary, consult applicable regulations or authorities before disposal.

# **SECTION 14:TRANSPORT INFORMATION**

#### **ID** Number(s):

70-2006-7835-0, 70-2006-8310-3, 70-2007-1810-7, 70-2007-1812-3, 70-2007-1813-1, 70-2007-1814-9, 70-2007-1815-6, 70-2007-1816-4, 70-2007-1817-2, 70-2007-1818-0, 70-2007-1819-8, 70-2007-1820-6, 70-2007-1821-4, 70-2007-1822-2, 70-2007-1823-0, 70-2007-1824-8, 70-2007-1825-5, 70-2007-1826-3, 70-2007-1827-1, 70-2007-1828-9, 70-2007-1829-7, 70-2007-1830-5, 70-2007-1831-3, 70-2007-1832-1, 70-2007-1833-9, 70-2007-1834-7, 70-2007-1835-4, 70-2007-1836-2, 70-2007-1837-0, 70-2007-1838-8, 70-2007-1839-6, 70-2007-1840-4, 70-2007-1841-2, 70-2007-1842-0, 70-2007-1843-8, 70-2007-1844-6, 70-2007-1845-3, 70-2007-1846-1, 70-2007-1847-9, 70-2007-1848-7, 70-2007-7254-2

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

# **SECTION 15: REGULATORY INFORMATION**

# US FEDERAL REGULATIONS

Contact 3M for more information.

311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

#### STATE REGULATIONS

Contact 3M for more information.

## **CHEMICAL INVENTORIES**

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

Contact 3M for more information.

## INTERNATIONAL REGULATIONS

Contact 3M for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## **SECTION 16: OTHER INFORMATION**

#### NFPA Hazard Classification

Health: 2 Flammability: 1 Reactivity: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Revision Changes: Not Applicable

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This Regulatory Data Sheet is provided as a courtesy in response to a customer request.

 Document Group:
 11-2097-1
 Version Number:
 4.00

 Issue Date:
 07/15/17
 Supercedes Date:
 01/19/17

# 3M<sup>TM</sup> Vetrap<sup>TM</sup> Bandaging Tape - No. 1404, 1405, 1407, 1410, 1404PK, 1406K, 1410PK, 1404EP

3M

Critical & Chronic Care Solutions Division 3M Center, St. Paul, MN 55144-1000, USA 1-888-3M HELPS (1-888-364-3577)

## RDSs are available at www.3M.com

## **Regulations and Industry Standards**

#### SDS (US OSHA)

This product is an article and therefore is not subject to the requirements of the US Occupational Safety and Health Administration's (OSHA) Hazardous Communications Standard 29 CFR 1910.1200(b)(6)(v) to provide a Safety Data Sheet (SDS).

#### **CONEG**

This product complies with the US CONEG (Coalition of Northeastern Governors) Model Toxics in Packaging Legislation as there is no intentionally added lead, cadmium, hexavalent chromium or mercury, and the sum total concentration of these substances in the product does not exceed 100 ppm by weight.

#### **EU REACH**

This product, including any article that the product is composed of, does not contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects the substances on the candidate SVHC list, effective July 2017.

#### **EU RoHS**

This product does not exceed the maximum concentration values (MCVs) set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as stated in Annex II to that directive. This means that each of the homogenous materials within this product does not exceed the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium.

## **Conflict Minerals**

Conflict Minerals, which the U.S. Securities and Exchange Commission ("SEC") has defined as gold, columbite-tantalite (coltan), cassiterite, wolframite, or their derivatives (tin, tantalum, or tungsten), are not contained in or are not "necessary to the functionality or necessary to the production" of the above-listed product, as the term "necessary to the functionality or the production" is defined under the SEC's Conflict Minerals Rule. 77 Fed. Reg. 56274 (Sept. 12, 2012).

## **California Proposition 65**

To the best of the manufacturer's knowledge, this product is in compliance with Proposition 65, and reasonably anticipated

use of this product will not result in exposure to any Proposition 65 chemicals that would require a Proposition 65 warning.

## Chemicals and/or Compounds of Interest

**Acrylamide**: This chemical or chemical compound is not intentionally added.

Alkylphenol (AP): This chemical or chemical compound is not intentionally added.

Alkylphenolethoxylates (APE): This chemical or chemical compound is not intentionally added.

Antimony and (Sb) Compounds: This chemical or chemical compound is not intentionally added.

Arsenic and (As) Compounds: This chemical or chemical compound is not intentionally added.

**Asbestos**: This chemical or chemical compound is not intentionally added.

Bis(2-Methoxyethyl) Phthalate: This chemical or chemical compound is not intentionally added.

Bisphenol A (BPA): This chemical or chemical compound is not intentionally added.

Butylated Hydroxytoluene (BHT): This chemical or chemical compound is not intentionally added.

Butyl Benzyl Phthalate (BBP): This chemical or chemical compound is not intentionally added.

Cadmium and (Cd) Compounds: This chemical or chemical compound is not intentionally added.

Chromium and (Cr) Compounds: This chemical or chemical compound is not intentionally added.

**Colophony (Rosin)**: This chemical or chemical compound is not intentionally added.

**Crystalline Silica**: This chemical or chemical compound is not intentionally added.

**Dibutyl Phthalate (DBP)**: This chemical or chemical compound is not intentionally added.

Di(2-Ethylhexyl) Phthalate (DEHP): This chemical or chemical compound is not intentionally added.

Diisobutyl Phthalate (DIBP): This chemical or chemical compound is not intentionally added.

Diisodecyl Phthalate (DIDP): This chemical or chemical compound is not intentionally added.

Diisononyl Phthalate (DINP): This chemical or chemical compound is not intentionally added.

**Dimethylacetamide**: This chemical or chemical compound is not intentionally added.

**Di-n-Octyl Phthalate (DNOP)**: This chemical or chemical compound is not intentionally added.

Formaldehyde: This chemical or chemical compound is not intentionally added.

Halogenated Flame Retardants: This chemical or chemical compound is not intentionally added.

Hexavalent Chromium and (Cr+6) Compounds: This chemical or chemical compound is not intentionally added.

Lead and (Pb) Compounds: This chemical or chemical compound is not intentionally added.

Mercury and (Hg) Compounds: This chemical or chemical compound is not intentionally added.

Natural Rubber Latex: This product is not made with natural rubber latex.

Nonylphenol (NP): This chemical or chemical compound is not intentionally added.

Nonylphenol Ethoxylates (NPE): This chemical or chemical compound is not intentionally added.

**Perfluorooctanoic Acid (PFOA)**: This chemical or chemical compound is not intentionally added.

**Phthalates**: This chemical or chemical compound is not intentionally added.

**PVC** (**Polyvinyl Chloride**): This chemical or chemical compound is not intentionally added. **Zinc and (Zn) Compounds**: This chemical or chemical compound is not intentionally added.

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