**Date**: 30.10.2023



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# **Kit Components**

Kit Product No.	Kit Product Description	
IV0500	StatLock™ IV Ultra Stabilization Device Pediatric, Tricot Anchor Pad	

Kit Component(s)	Kit Component(s) Description	
RM2405548	Skin Protectant Prep Pads - Sterile	

#### **IMDG**

UN number or ID number: Not Regulated. UN Proper Shipping Name: Not Regulated.

Transport Hazard Class(es)

Class: Not Regulated.
Label(s): Not Regulated.
EmS No.: Not Regulated.
Packing Group: Not Regulated.
Environmental Hazards: Not Regulated.
Marine Pollutant: Not Regulated.

Special precautions for user: This material is exempted from dangerous goods labeling

and documentation requirements per ADR 3.5.1.4, IATA

2.6.10 and IMDG 3.5.1.4

# **IATA**

UN number or ID number: Not Regulated. Proper Shipping Name: Not Regulated.

Transport Hazard Class(es):

Class: Not Regulated.
Label(s): Not Regulated.
Packing Group: Not Regulated.
Environmental Hazards: Not Regulated.
Marine Pollutant: Not Regulated.

**Date**: 30.10.2023



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Special precautions for user:

Please note: If a listed component does not have a corresponding document included, this means that the product is not hazardous and does not require a Safety Data Sheet.



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# **SAFETY DATA SHEET**

Classified in accordance 29 CFR 1910.1200

# 1. Identification

#### **Product identifier**

Product No.:	Product name:	Common name(s), synonym(s)	
RM2405548	Skin Protectant Prep Pads - Sterile	No data available	

#### **Recommended restrictions**

Recommended use: Skin Antiseptic

Restrictions on use: For External Use Only

# Manufacturer/Importer/Distributor Information

#### Manufacturer

Company Name: CR Bard Inc.

Address: 8195 Industrial Blvd.

Covington Ga. 30014

USA

Telephone: (800) 227-3357

Contact Person: Business Unit Product Stewardship Team

E-mail: ucc-materials@bd.com

Emergency telephone number: CHEMTREC 1 800 424 9300

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# 2. Hazard(s) identification

#### **Hazard Classification**

# **Physical Hazards**

Flammable liquids Category 1

#### **Health Hazards**

Serious Eye Damage/Eye

Irritation

Specific Target Organ Toxicity -

Single Exposure

Category 1

Category 3

#### **Label Elements**

## **Hazard Symbol:**



Signal Word: Danger

**Hazard Statement:** H224: Extremely flammable liquid and vapor.

H318: Causes serious eye damage.

H336: May cause drowsiness or dizziness.

Precautionary Statements

**Prevention:** P210: Keep away from heat, hot surfaces, sparks, open flames

and other ignition sources. No smoking.

P242: Use non-sparking tools.

P243: Take action to prevent static discharges.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye

protection/face protection.

**Response:** P303+P361+P353: IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin with water [or shower].

P304+P340: IF INHALED: Remove person to fresh air and keep

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.

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P310: Immediately call a POISON CENTER/doctor.

P370 + P378: In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam for extinction.

**Storage:** P403+P233: Store in a well-ventilated place. Keep container

tightly closed.

P405: Store locked up.

**Disposal:** P501: Dispose of contents/ container to an approved facility in

accordance with local, regional, national and international

regulations.

Other hazards which do not result in GHS classification:

FK: Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded

equipment.

Spark: Sparks may ignite liquid and vapor. H241: May cause flash fire or explosion.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*	
2-Propanol	No data available.	67-63-0	80%	
1-Butanol	No data available.	71-36-3	5%	

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

#### Description of first aid measures

**General information:** Causes serious eye damage. May cause drowsiness or

dizziness.

**Inhalation:** Get medical attention if any discomfort continues.

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**Skin Contact:** Wash off promptly and flush contaminated skin with water.

Promptly remove clothing if soaked through and flush skin with

water.

Eye contact: Important! Immediately rinse with water for 60 minutes. Get

medical attention immediately.

**Ingestion:** If swallowed, rinse mouth with water (only if the person is

conscious). DO NOT induce vomiting. Get medical attention

immediately.

**Personal Protection for First-aid** 

Responders:

No data available.

Most important symptoms and effects, both acute and delayed

**Symptoms:** No data available.

Hazards: Causes serious eye damage. May cause drowsiness or

dizziness.

Indication of immediate medical attention and special treatment needed

**Treatment:** Get immediate medical advice/attention.

5. Fire-fighting measures

General Fire Hazards: Extinguish all ignition sources. Avoid sparks, flames, heat

and smoking. Ventilate. Use water to keep fire exposed

containers cool and disperse vapors.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Water spray, fog, CO2, dry chemical, or alcohol resistant

foam.

Unsuitable extinguishing media: Avoid water in straight hose stream; will scatter and spread

fire

Special hazards arising from the

substance or mixture:

Fire or excessive heat may produce hazardous

decomposition products.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No unusual fire or explosion hazards noted.

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Special protective equipment for fire-fighters:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wash thoroughly after dealing with a spillage. Contact local authorities in case

of spillage to drain/aquatic environment.

Accidental release measures: No data available.

Methods and material for containment and cleaning up:

Absorb spillage with suitable absorbent material. Prevent runoff from entering drains, sewers, or streams. See Section 8 of the SDS for Personal Protective Equipment. For waste

disposal, see section 13 of the SDS.

**Environmental Precautions:** Avoid release to the environment.

# 7. Handling and storage

#### Handling

**Technical measures:**No data available.

**Local/Total ventilation:**No data available.

Safe handling advice: Wash promptly with soap and water if skin becomes

contaminated.Wash at the end of each work shift and before eating, smoking and using the toilet.Read and follow manufacturer's recommendations.Use personal protective

equipment as required.

Contact avoidance measures: No data available.

Storage

Safe storage conditions: Store in tightly closed original container in a dry, cool and

well-ventilated place.

Safe packaging materials: No data available.

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# 8. Exposure controls/personal protection

# **Control Parameters**

# **Occupational Exposure Limits**

Chemical Identity	Туре	Exposure L	imit Values	Source
2-Propanol	TWA	400 ppm	980 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	STEL	500 ppm	1.225 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	TWA	400 ppm	980 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A
	STEL	500 ppm	1.225 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A
	AN ESL		200 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	ST ESL		2.000 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	AN ESL		492 μg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	ST ESL		4.920 μg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	TWA PEL	400 ppm	980 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants
	STEL	500 ppm	1.225 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants
	TWA	200 ppm		US. ACGIH Threshold Limit Values, as amended
	STEL	400 ppm		US. ACGIH Threshold Limit Values, as amended
	STEL	500 ppm	1.225	US. NIOSH: Pocket Guide to Chemical Hazards, as

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			mg/m3	amended
	REL	400 ppm	980 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	IDLH	2.000 ppm		US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended
	LEL		2,0 %	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended
	PEL	400 ppm	980 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
1-Butanol	Ceiling	50 ppm	150 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	Ceiling	50 ppm	150 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits Table Z1A, as amended
	AN ESL		20 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	ST ESL		200 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	AN ESL		61 μg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	ST ESL		610 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	Ceiling	50 ppm	150 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended
	TWA	20 ppm		US. ACGIH Threshold Limit Values, as amended
	Ceil_Time	50 ppm	150 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	IDLH	1.400 ppm		US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended
	LEL		1,4 %	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended
	PEL	100 ppm	300 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended

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Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

# **Biological Limit Values**

Chemical name	Parameters / Sampling Time	Exposure Limit Values	Source
2-Propanol	acetone  Sampling time: End of shift at end of work week.	40 mg/l (Urine)	ACGIH BEI

Appropriate Engineering Controls

Adequate ventilation should be provided whenever the material is heated or mists are generated.

Individual protection measures, such as personal protective equipment

**Eye/face protection:** Chemical goggles and face shield are recommended.

**Skin Protection** 

**Hand Protection:** Material: Chemical resistant gloves

**Skin and Body Protection:** Wear a lab coat or similar protective clothing.

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**Respiratory Protection:** If engineering controls do not maintain airborne

concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an

approved respirator must be worn.

**Hygiene measures:** Do not get in eyes. Wash hands after contact. Observe good

industrial hygiene practices.

# 9. Physical and chemical properties

Information on basic physical and chemical properties

**Appearance** 

Physical state: liquid

Form: No data available.

Color: Clear

Odorless

Odor Threshold:No data available.Freezing point:No data available.Boiling Point:No data available.

Flammability: No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper:

Explosive limit - lower:

No data available.

No data available.

73 °F/< 23 °C

Self Ignition Temperature:

No data available.

**Decomposition Temperature:** No data available.

pH: No data available.

**Viscosity** 

**Dynamic viscosity:** No data available.

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Kinematic viscosity: No data available.

Flow Time: No data available.

Solubility(ies)

Solubility in Water: No data available. Solubility (other): No data available. Partition coefficient (n-octanol/water): No data available. Vapor pressure: No data available. Relative density: No data available. **Density:** No data available. **Bulk density:** No data available. Relative vapor density: No data available.

Other information

No data available

# 10. Stability and reactivity

**Reactivity:** Material is stable under normal conditions.

Chemical Stability: No data available.

**Possibility of hazardous reactions:** None under normal conditions.

Conditions to avoid: Avoid exposure to high temperatures or direct sunlight.

**Incompatible Materials:** Strong oxidizing agents.

Hazardous Decomposition By heating and fire, harmful vapors/gases may be

**Products:** formed.

# 11. Toxicological information

# Information on toxicological effects

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**Inhalation:** No data available.

**Skin Contact:** No data available.

Eye contact: No data available.

**Ingestion:** No data available.

Information on likely routes of exposure

Acute toxicity (list all possible routes of exposure)

Oral

**Product:** ATEmix: 10.000 mg/kg

Components:

2-Propanol LD 50 (Rat): 5.045 mg/kg

1-Butanol No data available.

Dermal

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

Inhalation

**Product:** No data available.

Components:

2-Propanol1-ButanolNo data available.No data available.

Repeated dose toxicity

**Product:** No data available.

Components:

2-Propanol NOAEL (Rat, Inhalation, >= 104 Weeks): 5.000 ppm(m) Experimental

result, Key study Inhalation

1-Butanol LOAEL (Rat(Male), Inhalation): 0,15 mg/l Experimental result, Not

specified Inhalation

NOAEL (Rat(Female, Male), Inhalation): 2,35 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study

Inhalation

NOAEL (Rat(Female, Male), Inhalation): 2,35 mg/l Read-across from supporting substance (structural analogue or surrogate), Supporting

study Inhalation

Skin Corrosion/Irritation

**Product:** No data available.

Components:

2-Propanol No data available.

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1-Butanol No data available.

Serious Eye Damage/Eye Irritation

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

Respiratory or Skin Sensitization

**Product:** No data available.

Components:

2-Propanol Skin sensitization:, in vivo (Guinea pig): Non sensitising 1-Butanol Skin sensitization:, in vivo (Guinea pig): Non sensitising

Carcinogenicity

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

#### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogens present or none present in regulated quantities

#### ACGIH: US.ACGIH Threshold Limit Values:

No carcinogens present or none present in regulated quantities

# **US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogens present or none present in regulated quantities

# US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity** 

In vitro

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

In vivo

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

Reproductive toxicity

**Product:** No data available.

Components:

2-Propanol No data available.
1-Butanol No data available.

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**Specific Target Organ Toxicity - Single Exposure** 

**Product:** No data available.

Components:

2-Propanol1-ButanolNo data available.No data available.

**Specific Target Organ Toxicity - Repeated Exposure** 

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

**Aspiration Hazard** 

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

Information on health hazards

Other hazards

**Product:** No data available.

# 12. Ecological information

# **Ecotoxicity:**

#### Acute hazards to the aquatic environment:

Fish

**Product:** No negative effects on the aquatic environment are known.

Components:

2-Propanol LC 50 (Pimephales promelas, 96 h): 8.680 mg/l

LC 50 (Fathead minnow (Pimephales promelas), 24 h): 11.160 mg/l

Mortality

LC 50 (Fathead minnow (Pimephales promelas), 96 h): 9.230 - 10.000

mg/l Mortality

LC 50 (Bluegill (Lepomis macrochirus), 24 h): > 1.400 mg/l Mortality LC 50 (Fathead minnow (Pimephales promelas), 24 h): 10.600 mg/l

Mortality

1-Butanol LC 50 (Pimephales promelas, 96 h): 1.730 mg/l

LC 50 (Bluegill, 24 h): > 500 mg/l LC 50 (Bluegill, 96 h): 100 mg/l

LC 50 (Pimephales promelas, 96 h): 1.376 mg/l Experimental result, Key

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study

LC 0 (Pimephales promelas, 96 h): > 100 mg/l Experimental result,

Supporting study

**Aquatic Invertebrates** 

**Product:** No negative effects on the aquatic environment are known.

Components:

2-Propanol LC 50 (Water flea (Daphnia magna), 24 h): > 10.000 mg/l Mortality

LC 50 (Brine shrimp (Artemia salina), 24 h): > 10.000 mg/l Mortality LC 50 (Common shrimp, sand shrimp (Crangon crangon), 96 h): 750 -

1.650 mg/l Mortality

LC 50 (Common shrimp, sand shrimp (Crangon crangon), 48 h): 900 -

1.950 mg/l Mortality

1-Butanol No data available.

**Toxicity to Aquatic Plants** 

**Product:** No data available.

Components:

2-Propanol No data available.1-Butanol No data available.

Toxicity to microorganisms

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

# Chronic hazards to the aquatic environment:

Fish

**Product:** No negative effects on the aquatic environment are known.

Components:

2-Propanol No data available. 1-Butanol No data available.

**Aquatic Invertebrates** 

**Product:** No negative effects on the aquatic environment are known.

Components:

2-Propanol No data available. 1-Butanol No data available.

**Toxicity to Aquatic Plants** 

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

Toxicity to microorganisms

**Product:** No data available.

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Components:

2-Propanol1-ButanolNo data available.No data available.

#### Persistence and Degradability

Biodegradation

**Product:** No data available.

Components:

2-Propanol 53 % (5 d) Experimental result, Key study Detected in water.

1-Butanol 68 % Experimental result, Key study Detected in water.

92 % Experimental result, Key study Detected in water. 87 % Experimental result, Key study Detected in water.

**BOD/COD Ratio** 

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

#### Bioaccumulative potential

**Bioconcentration Factor (BCF)** 

**Product:** No data available.

Components:

2-Propanol No data available.1-Butanol No data available.

Partition Coefficient n-octanol / water (log Kow)

**Product:** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

Mobility in soil:

**Product** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

# Results of PBT and vPvB assessment:

**Product** No data available.

Components:

2-Propanol No data available. 1-Butanol No data available.

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Other adverse effects:

Other hazards

**Product:** No data available.

# 13. Disposal considerations

**General information:** Dispose of waste and residues in accordance with local authority

requirements.

**Disposal methods:** Dispose of waste at an appropriate treatment and disposal facility in

accordance with applicable laws and regulations, and product

characteristics at time of disposal.

Contaminated Packaging: Dispose of contents/container to an appropriate treatment and disposal

facility in accordance with applicable laws and regulations, and product

characteristics at time of disposal.

#### 14. Transport information

**DOT**UN number or ID number: Not regulated. UN Proper Shipping Name: Not regulated.

Transport Hazard Class(es)

Class: Not regulated.
Label(s): Not regulated.
Packing Group: Not regulated.
Marine Pollutant: Not regulated.
Limited quantity Not regulated.
Excepted quantity Not regulated.

Special precautions for user: This material is exempted from dangerous goods labeling

and documentation requirements per ADR 3.5.1.4, IATA

2.6.10 and IMDG 3.5.1.4

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**IMDG** 

UN number or ID number: Not regulated. UN Proper Shipping Name: Not regulated.

Transport Hazard Class(es)

Class: Not regulated.
Subsidiary risk: Not regulated.
EmS No.: Not regulated.
Packing Group: Not regulated.

**Environmental Hazards** 

Marine Pollutant: Not regulated.

Special precautions for user: This material is exempted from dangerous goods labeling

and documentation requirements per ADR 3.5.1.4, IATA

2.6.10 and IMDG 3.5.1.4

**IATA** 

UN number or ID number: Not regulated. Proper Shipping Name: Not regulated.

Transport Hazard Class(es):

Class: Not regulated. Subsidiary risk: Not regulated. Packing Group: Not regulated.

**Environmental Hazards** 

Marine pollutant: Not regulated.

Special precautions for user: This material is exempted from dangerous goods labeling

and documentation requirements per ADR 3.5.1.4, IATA

2.6.10 and IMDG 3.5.1.4

# 15. Regulatory information

# **US Federal Regulations**

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

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# US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

# US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

None present or none present in regulated quantities.

# **CERCLA Hazardous Substance List (40 CFR 302.4):**

## **Chemical Identity**

RCRA HAZARDOUS WASTE NO. D001

1-BUTANOL

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### **Hazard categories**

Flammable (gases, aerosols, liquids, or solids), Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure), Hazards Not Otherwise Classified (HNOC)

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

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# US. EPCRA (SARA Title III Section 313 Toxic Chemical Release Inventory (TRI) Reporting

**Chemical Identity** % by weight

Isopropyl alcohol 1,0%

(Isopropanol) (only persons who manufacture by the strong acid process are subject, no supplier

n-Butyl alcohol (1-

Butanol)

notification)

1,0%

# Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

# Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

## **US State Regulations**

# **US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

# 16.Other information, including date of preparation or last revision

**Issue Date:** 20.02.2023

Version #: 1.0

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Further Information: No data available.

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