# Barristo Enterprises, Inc., dba SureHold<sub>®</sub>

# SAFETY DATA SHEET

# 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product Identifier Rear View Mirror Adhesive, Part A - Adhesive (SH) 340

Relevant identified uses of the substance or mixture and uses advised against

Intended Use: Adhesive

Details of the supplier of the safety data sheet

Barristo Enterprises, Inc. dba SureHold 3717 N Ravenswood Avenue, Suite 243

Chicago, IL 60613

Email: <a href="mailto:info@surehold.com">info@surehold.com</a>
Website: <a href="mailto:www.surehold.com">www.surehold.com</a>

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24 Hour Emergency telephone number

Emergency Tel: 800-881-4495

**Email address** 

information@surehold.com

#### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Health Skin Corrosion Cat		Category 1A
Skin Sensitization Category 1		Category 1
	Target Organ Toxicity (Single Exposure)	Category 3
Environmental	Chronic Hazards to the Aquatic Environment	Category 3

#### Label elements:

Hazard pictogram:	
	T. F.
	~



Single word: DANGER

**Emergency Overview:** Causes severe skin burns and eye damage.

May cause allergic skin reaction. May cause respiratory irritation.

Harmful to aquatic life with long lasting effects.

Precautionary Statement -

Prevention

Do not handle until all safety precautions have been read and understood.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Do not get in eyes, on skin, or on clothing. Wash skin and hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Avoid release into the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

Get medical advice/attention if you feel unwell.

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If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

**Precautionary Statement -**Response

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a poison

center if you feel unwell.

IF ON SKIN (or hair): Wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin

irritation or rash occurs; Get medical advice/attention.

IF INHALED: Remove to fresh air and keep at rest in position comfortable for

breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

If skin irritation or rash occurs: Get medical advice/attention.

**Precautionary Statement -**

Store in a well-ventilated place. Keep container tightly closed. Store locked

**Precautionary Statement -**

Dispose of in a manner consistent with federal, state, and local regulations.

**Disposal** 

Storage

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Adhesive General chemical description:

Chemical Name	CAS-No	Weight - %
2-Hydroxyethyl Methacrylate	868-77-9	20-40%
2-Propenoic acid	79-10-7	5-10%
2,6-di-tert-butyl-p-cresol	128-37-0	<5%
Ethylene glycol	107-21-1	<5%
Maleic acid	110-16-7	<5%
Benzoquinone	106-54-4	<5%
Cumene Hydroperoxide	80-15-9	<1%
2-Methoxy-1-Methylethylacetate	108-65-6	0.15 – 0.3
Cumene	98-82-8	0.02 – 0.155
Acetic Acid	64-19-7	<u>&lt;</u> 0.000183

### 4. FIRST AID MEASURES

### Description of first aid measures

General advice If symptoms persist, call a physician.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing Inhalation:

is difficult, give oxygen. Get medical attention.

Skin contact: IF ON SKIN: Immediately flush skin with plenty of water. Remove clothing. Get medical

attention immediately. Wash clothing separately before reuse.

IF IN EYES: Immediately flush eyes with large quantities of water for several minutes, Eye contact:

> while holding eyelids apart. Remove contact lenses if present and easy to do so. Continue rinsing. Get immediate medical attention if irritation or bonding occurs.

Ingestion: Do not induce vomiting. Get immediate medical attention and show container label.

Signs and Symptoms EYES: Causes eye irritation.

of Overexposure: SKIN: Causes skin irritation. Allergic reactions are possible.

SKIN ABSORPTION: No data available on this product.

INGESTION: Mildly to moderately irritating. INHALATION: Mildly to moderately irritating.

ACUTE EFFECTS: Irritating to skin. May cause allergic skin reaction with prolonged

contact.

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CHRONIC EFFECTS: May cause skin sensitization.

# 5. FIRE FIGHTING MEASURES

Flammable Class: Not flammable.

**Extinguishing media:** Use alcohol foam, carbon dioxide or water spray when fighting fires involving this

material.

Hazardous Combustion Products: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds

may form when heated to decomposition.

**Explosion Hazards:** Use water spray to cool containers.

Advice for firefighters: As in any fire, wear self-contained breathing apparatus pressure demand (MSHA/NIOSH

approved or equivalent) and full protective gear.

Fire Explosion: Containers may rupture violently under fire temperatures. Cool containers with water if

exposed to fire conditions.

**Sensitive to Static Discharge:** No data available on this product.

**Sensitivity to Impact:** No data available on this product.

Hazardous Decomposition Products: Carbon Monoxide, carbon dioxide and unknown fumes.

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spill:** Absorb liquid and place in sealed container for disposal.

Large Spill: Contain spill with dike to prevent entry into sewers. Absorb liquid and place in sealed

container for disposal.

**Environmental Precautions** 

Water Spill: Prevent contamination or soil, drains and surface waters. Dike and contain material.

Soak up residue with absorbent (clay, sand) materials and dispose of properly.

**Land Spill:** Avoid runoff into storm sewers and ditches which lead to waterways.

Air Spill: No data available on this product

#### Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

### 7. HANDLING AND STORAGE

**General Procedures:** Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.

**Handling:** Avoid contact with skin and eyes. Wash thoroughly after handling.

Storage: Store in a cool place in original container and protect from sunlight. Keep away from

sources of ignition. Suggested storage conditions: Less than 77°F/25°C. Protect

from freezing.

**Comments:** Loading Temperature: No data available on this product.

Loading/Unloading Viscosity: No data available on this product.

Storage Pressure: No data available on this product.

Electrostatic Accumulation Hazard: No data available on this product.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Control parameters

Chemical Name	ACGIH TLV	OSHA PEL	Other
2-Propenoic acid	2 ppm TWA 2 ppm STEL	None	None
2,6-di-tert-butyl-p-cresol	2 mg/m <sup>3</sup> TWA	None	None
Ethylene glycol	100 mg/m³ TWA	None	None
Benzoquionone	0.1 ppm, 0.44 mg/m <sup>3</sup> TWA	0.1 ppm, 0.4 m <sup>3</sup> TWA	None
Cumene hydroperoxide	None	50 ppm, 245 m <sup>3</sup> TWA	None

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Cumene	50 ppm, 246 mg/m <sup>3</sup> TWA	50 ppm, 245 mg/m <sup>3</sup> TWA	None
Acetic Acid	10 ppm, 25 mg/m <sup>3</sup> TWA 15 ppm, 37 mg/m <sup>3</sup> STEL	10 ppm, 25 mg/m <sup>3</sup> TWA	None

**Exposure controls** 

Eye/Face protection For normal conditions, wear safety glasses. Where there is reasonable

probability of liquid contact, wear splash-proof goggles.

Skin and body protection Vinyl or rubber gloves. Wear protective clothing. Launder contaminated

clothing before reuse.

Respiratory: If ventilation is not adequate, wear NIOSH approved respiratory protection.

Other Use Precautions: Wash thoroughly after handling.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Dark amber

Odor: Characteristic odor, intensely irritating.
Odor threshold No data available on this product.

PH: No data available on this product.

Melting point/freezing point: No data available on this product.

Initial boiling point and boiling range: >148°C (300°F)

Flash point >93°C (200°F) Method: Pensky-Martens CC

Evaporation rate (Butyl acetate = 1): No data available on this product.

Flammability:

Upper flammability limit: No data available on this product. Lower flammability limit: No data available on this product.

Vapor Pressure: < 5 mmHg at 27°C (80°F)

Vapor Density (Air=1): Not established.

Solubility: Poorly soluble in water

Partition coefficient: N-Octanol/Water: No data available on this product.

Auto-ignition temperature: No data available on this product.

Decomposition temperature: No data available on this product.

Viscosity No data available on this product.

Other information

Specific gravity: 1.09 VOC content: 46.2%

# 10. STABILITY AND REACTIVITY

### **Hazardous Polymerization**

No.

### **Chemical stability**

Stable.

# Possibility of hazardous reactions

Hazardous reactions are possible when exposed to incompatible materials.

#### Conditions to avoid

Avoid temperatures exceeding 100°F / 38°C and incompatible materials.

### **Incompatible materials**

Strong acids and alkalis, reactive metals, and strong oxidizing agents

# **Hazardous decomposition products**

Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

# 11. TOXICOLOGICAL INFORMATION

# Acute toxicity:

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
2-HYDROXYETHYL METHACRYLATE	5564 mg/kg	> 300 mg/kg	
2-Propenoic acid		640 mg/kg (rabbit)	3.6 mg/L per 4 hr (rat)
2,6-di-tert-butyl-p-cresol	890 mg/kg (rat)	> 2000 mg/kg (rat)	
Ethylene glycol	> 5000 mg.kg (rat)	10626 mg/kg (rabbit)	
Maleic acid	2870 mg/kg (rat)	2620 mg/kg (rabbit)	
Benzoguinone	130 mg/kg (rat)		
Cumene Hydroperoxide	382 mg/kg (rat)	133 mg/kg (rabbit)	220 ppm per 4 hr (rat)
2-Methoxy-1-Methylethylaetate	6190 mg/kg	> 2000 mg/kg (rat)	
Acetic Acid	6190 mg/kg		

**Skin Corrosion/Irritation:** May cause severe skin burns and eye damage with direct or prolonged contact. **Serious Eye Damage/Irritation:** May cause eye irritation, skin irritation and irritation of respiratory tract.

Respiratory or Skin Sensitization: May cause sensitization by skin contact.

Germ Cell Mutagenicity: No data available on this product.

### Carcinogenicity:

Chemical Name	IARC Status
2,6-di-tert-butyl-p-cresol	3
Benzoquinone	3

NOTES: See chart – acute notes

Reproductive Toxicity: No data available on this product.

STOT-Single Exposure: See chart – acute notes.

# 12. ECOLOGICAL INFORMATION

Environmental Data: Use precautions to avoid release to sewers/drains/surface water and soil.

<u>Ecotoxicological Information:</u> No data available on this product. <u>Bioaccumulation/Accumulation:</u> No data available on this product.

### 13. DISPOSAL CONSIDERATIONS

**Disposal of wastes** Dispose of in a manner consistent with federal, state, and local regulations.

### 14. TRANSPORT INFORMATION

DOT

**Proper shipping name:** Not regulated.

IATA (ICAO)

**Proper shipping name:** Not regulated.

IMGD (IMO)

**Proper shipping name:** Not regulated.

# 15. REGULATORY INFORMATION

#### **United States**

### SARA Title III (Superfund Amendments and Reauthorization Act)

Fire Yes
Pressure Generating No
Reactivity Yes
Acute Yes
Chronic Yes

# **EPCRA Section 313 Supplier Notification**

Chemical Name/CAS	Wt. %
2-Propenoic acid – 79-10-7	5 - 10%
Benzoquinone – 106-51-4	< 5%

**CERCLA (Comprehensive Response, Compensation, and Liability Act)** 

Chemical Name	Wt. %	CERCLA RQ
2-Propenoic acid	5 - 10%	5,000
Benzoquinone	< 5%	10
Cumene Hydroperoxide	<1%	10
Cumene	0.02 - 0.155	5,000
Acetic Acid	≤ 0.000183	5,000

**TSCA (Toxic Substance Control Act)** 

Chemical Name	CAS
2-Hydroxyethyl Methacrylate	868-77-9
2-Propenoic acid	79-10-7
2,6-di-tert-butyl-p-cresol	128-37-0
Ethylene glycol	107-21-1
Maleic acid	110-16-7
Benzoquinone	106-51-4
Cumene Hydroperoxide	80-15-9
2-Methoxy-1-Methylethylacetate	108-65-6
Cumene	98-82-8
Acetic Acid	64-19-7

**TSCA Status:** All ingredients in this mixture are in complianc with TSCA.

California Proposition 65: WARNING: This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer, and Ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to

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# www.P65Warnings.ca.gov.

Chemical Name	Wt. %	Listed
Ethylene glycol	< 5%	Developmental Toxicity
Cumene	0.02 - 0.155%	Cancer
16 OTHER INFORMATION		

16. OTHER INFORMATION

NFPA Health hazards 2 Flammability 1 Instability 1 ---

HMIS Health hazards 2 Flammability 1 Physical hazards 1 Personal protection B

NFPA (National Fire Protection Association) HMIS (Hazardous Material Information System)

Further information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties. Substances have been classified in accordance with Regulation (EC) 1272/2008 (CLP).

# Barristo Enterprises, Inc., dba SureHold<sub>®</sub>

# SAFETY DATA SHEET

# 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product Identifier Rear View Mirror Adhesive, Part B - Activator (SH) 340

Relevant identified uses of the substance or mixture and uses advised against

Intended Use: Activator

Details of the supplier of the safety data sheet

Barristo Enterprises, Inc. dba SureHold 3717 N Ravenswood Avenue, Suite 243

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24 Hour Emergency telephone number

Emergency Tel: 800-881-4495

**Email address** 

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### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

### **GHS Label**

Note: If this product is a consumer product it is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products takes precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below is this SDS

### Label elements:

Hazard pictogram:

	<u>!</u>
Single word:	DANGER
<b>Emergency Overview:</b>	Highly flammable liquid and vapor.
- ,	Causes serious eye irritation.
	Causes skin irritation.
	May cause drowsiness or dizziness.
	May cause genetic defects.
	May cause cancer.
Precautionary Statement -	Keen away from heat hot surfaces sparks open flames and other ignition

Precautionary Statement -

Prevention

Keep away from heat, hot surfaces, sparks, open flames, and other ignition

sources – No smoking. Keep container tightly closed.

Ground and bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

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Use non-sparking tools.

Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash skin and hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release into the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. Immediately call a

POISON CENTER or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF exposed or concerned: Get medical advice/attention. IF skin irritation or rash occurs: Get medical advice/attention. IF eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

In case of fire: Use ABC-powder, alcohol resistant foam, carbon dioxide

Store in a well-ventilated place. Keep cool. Keep container tightly closed.

(CO2) to extinguish.

Precautionary Statement -

Storage

Disposal

Precautionary Statement -

Dispose od contents/container to an approved waste disposal plant.

3. COMPOSITION / INFORMATION ON INGREDIENTS			
Chemical Name	CAS-No	Weight - %	
2-Propanol	67-63-0	<u>&gt;</u> 85%	
Petroleum solvent/naphhta, hydrotreated heavy	64742-48-9	0.2 – 0.3	

### 4. FIRST AID MEASURES

#### Description of first aid measures

General advice If symptoms persist, call a physician.

Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. If experiencing respiratory symptoms: immediately consult a

doctor/medical service.

Skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Consult a

doctor/medical service.

Eye contact: IF IN EYES: Rinse eyes Immediately with plenty of water for at least 15 minutes.

Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation

EYES: May cause moderate irritation, including burning sensation, tearing, redness or

persists, get medical advice/attention.

Ingestion: IF SWALLOWED: Rinse mouth with water. Do not induce vomiting. Do not give milk/oil

to drink. Get medical advise/attention if you feel unwell.

Signs and Symptoms

of Overexposure:

swelling.
SKIN: Contact causes skin irritation.

SKIN ABSORPTION: No data available on this product. INGESTION: Irritation of the gastric/intestinal mucosa.

INHALATION: Irritation of the respiratory tract. Headache. Nausea.

### 5. FIRE FIGHTING MEASURES

**General Hazard:** Extremely flammable liquid and vapor.

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Extinguishing media: Carbon dioxide (CO2), dry chemical powder, foam.

**Hazardous Combustion** 

Carbon oxides (CO and CO2).

Products:

**Explosion Hazards:** Heat may build pressure, rupturing closed containers, spreading fire, and increasing risk

of burns and injuries. May build up electrostatic charges: risk of ignition hazard. May be

ignited y sparks. Reactivity in case of fire: increase risk of fire/possible explosion,

pressure rise and possible bursting of container.

Fire Fighting Exercise caution when fighting any chemical fire. Cool tanks/drums with water

**Procedures:** spray/remove them into safety.

Fire Fighting Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Do not enter fire area without proper protective equipment, **Equipment:** 

including respiratory protection.

# **ACCIDENTAL RELEASE MEASURES**

**Small Spill:** Dam up the liquid spill. Plug the leak, cut off the supply. Scoop absorbed substance

into closing containers.

**Environmental Precautions** 

Water Spill: Avoid release to the environment. Prevent entry into sewers and public waters. Try

to stop release.

Land Spill: Avoid release to the environment. Prevent entry into sewers and public waters. Try

to stop release.

Air Spill: Avoid release to the environment. Prevent entry into sewers and public waters. Try

to stop release

**General Procedures:** Eliminate ignition sources. Ensure adequate air ventilation. Evacuate area.

> Consider the risk of potentially explosive atmospheres. Use special care to avoid static charges. Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe. Keep upwind. Ensure adequate ventilation. especially in confined areas. Evacuate unnecessary personnel. Use personal

protective equipment as required. Remove all sources of ignition.

**Special Protective** 

**Equipment:** 

Wear recommended personal protective equipment.

# 7. HANDLING AND STORAGE

**General Procedures:** Comply with applicable regulations. Use explosion-proof electrical equipment.

> Proper grounding procedures to avoid static electricity should be followed. Keep container in a well-ventilated place. Keep only in the original container. Store away

from heat. Store in a dry area.

Handling: Handle empty containers with care because residual vapors are flammable. Keep

away from heat, sources of ignition. No smoking.

Store at temperatures below 80°F/27°C. Keep only in the original container in a Storage:

coo, well-ventilated place away from heat sources.

**Storage Temperature:** <=27°C

Special Sensitivity: Keep substance away from: ignition sources, heat sources and oxidizing agents.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Exposure Guidelines**

	OSHA Hazardous Components (29 CFR1910.1200)			
Chemical Name	Туре		ppm	mg/m <sup>3</sup>
2 Prenend	TWA	200		
2-Propanol	ropanol ACGIH	STEL	400	

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**Engineering Controls:** Provide adequate general and local exhaust ventilation.

Other Use Precautions: Specific risk management measures are not required beyond good industrial

hygiene and safety procedures.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:

Appearance:

Odor:

Odor threshold:

PH:

Melting point/freezing point:

Liquid

Blue-green

Alcohol odor

No data available

No data available

No data available

Boiling point: 82°C

Flash point 11.6°C Method:

Flammable Limits: 2-12 vol % Isopropyl Alcohol

Autoignition Temperature: No data available

Vapor Pressure: 33 mm Hg
Solubility: Soluble in water
Evaporation Rate: No data available
Viscosity No data available

Other information

Specific gravity: 2.1

# 10. STABILITY AND REACTIVITY

**Reactivity:** All heat sources. Oxidizers. **Stability:** Stable under normal conditions.

Conditions to avoid: Oxidizing agents. Keep away from heat, sparks, open flames, hot surfaces. No

smoking.

**Possibility of hazardous** All heat sources. Oxidizers.

reactions:

Hazardous Decomposition Carbon dioxide. Carbon monoxide.

Products:

**Incompatible materials:** Oxidizing agent.

# 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanol	5840 mg/kg (Rat)	16400 mg/kg (Rabbit)	≥10000 ppm (rat male and female, 6 hour, vapour) mg/kg (Rat)

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin Corrosion/ Irritation: Causes skin irritation.

**Serious Eye Damage/** Cause serious eye irritation.

Irritation:

Respiratory or Skin Not classified.

Sensitization:

Germ Cell Mutagenicity: May cause genetic defects.

Carcinogenicity: Notes: may cause cancer.

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Reproductive Effects: Not classified.

**STOT – Single Exposure:** May cause drowsiness or dizziness.

STOT – Repeated Exposure: Not classified.

Aspiration Hazard: Not classified.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicological Information:** Persistence and degradability

Persistence and degradability: Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions.

Readily biodegradable in water.

Biochemical oxygen demand (BOD): 1.19g O2/g substance Chemical oxygen demand (COD): 2.23 O2/g substance

ThOD: 2.4g O2/g substance

**Mobility in soil** 

Surface tension: 0.021 N/m (25°C)

Log Koc: 0.185 – 0.541 (log Koc, SRC PCKOCOWIN v 2.0, calculated value

Ecology – soil: Highly mobile in soil.

**Bioaccumulation/Accumulation:** 

Log Pow: 0.05 (Weight of evidence approach, 25°C)

Bioaccumulative potential: Low potential for bioaccumulation (Log Know <4)

**Aquatic Toxicity (Acute)** 

96-Hour LC<sub>50</sub>: 9640-10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, flow-through

system. Fresh water, Experimental value, Lethal)

13. DISPOSAL CONSIDERATIONS

**Disposal of wastes:** Disposal must be done according to official regulations. Avoid release to the environment.

Product disposal: Dispose of contents/container to an approved waste disposal facility in accordance with

applicable local, state, and national laws.

### 14. TRANSPORT INFORMATION

<u>DOT</u>

**UN/ID No.:** UN1219

Proper shipping name: Isopropanol Solution

Hazardous Class: 3

Packaging Group: II (Limited Quantity, IP VOL LESS THAN OR EQUAL TO 1.0 L)

<u>AIR</u>

(ICOA/IATA)

**UN/ID No.:** UN1219

Proper shipping name: Isopropanol Solution

Hazardous Class: 3

Packing Group: II (Limited Quantity, IP VOL LESS THAN OR EQUAL TO 0.5 L)

Vessel (IMO/IMGD)

**UN/ID No.:** UN1219

Proper shipping name: Isopropanol Solution

Hazardous Class: 3

Packaging Group: II (Limited Quantity, IP VOL LESS THAN OR EQUAL TO 1.0 L)

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Comments

\* This product may be shipped as EXCEPTED QUANTITIES OF CLASS 3, UN1219 (IP VOL LESS THAN OR EQUAL TO 0.03 L OR VOL LESS THAN OR EQUAL TO 0.5 L)

### 15. REGULATORY INFORMATION

**United States** 

### SARA TITLE III (Superfund Amendments and Reauthorization Act)

**311/312 Health Hazards:** Immediate (acute) health and Delayed (chronic health hazards.

311/312 Physical Hazards: Fire Hazard

313 Reportable Ingredients: Subject to reporting requirements of United States SARA Section 313

**EPCRA Section 313 Supplier Notification** 

21 Otto Cootion of Couppins Hountauton		
Chemical Name	Wt. %	CAS
2-Propanol	> 85%	67-63-0

**TSCA (Toxic Substance Control Act** 

Chemical Name	CAS
2-Propanol	67-63-0

TSCA Status: All components of this product are listed on the TSCA Inventory of Chemical

Substances or are exempt from the listing.

**Legend:** SARA – Superfund Amendments and Reauthorization Ace

TSCA - United States Toxic Substance Control Act Section 8(b) Inventory

### **US State Regulations**

### **California Proposition 65**

No California Prop 65 ingredients are known to be in this product.

### 16. OTHER INFORMATION

NFPA Health hazards 1 Flammability 3 Instability 1 ---

HMIS Health hazards 1 Flammability 3 Physical hazards 1 Personal protection

NFPA (National Fire Protection Association) HMIS (Hazardous Material Information System)

Further information This information is based on our current level of knowledge and relates to the product in

the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties. Substances have been classified in accordance with Regulation (EC) 1272/2008 (CLP).