

# SAFETY DATA SHEET

## 1. Identification

**BeautySoClean Conditioning Brush Cleaner** Product identifier

Other means of identification Not available

Cosmetic Brush Cleaner Recommended use

None known. Recommended restrictions

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Professional Artists (Canada) Inc. Company name **Address** 40 - 1110 Finch Avenue West

Toronto, ON, M3J 3M2

Canada

Telephone 416-848-1251

E-mail contact@beautysoclean.com

905-761-8004 **Emergency phone number** Supplier See above.

### 2. Hazard identification

Flammable liquids Category 2 Physical hazards Serious eye damage/eye irritation **Health hazards** Category 2A

Not classified.

Not classified

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Specific target organ toxicity, single exposure Category 3 narcotic effects

Aspiration hazard

Category 1

**Environmental hazards** 

WHMIS 2015 defined hazards

Label elements





Signal word Danger

**Hazard statement** Highly flammable liquid and vapor.

May be fatal if swallowed and enters airways.

Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

**Precautionary statement** 

Prevention Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

> Use explosion-proof electrical, ventilating and lighting equipment. Keep container tightly closed. Ground and bond container and receiving equipment. Use non-sparking tools. Take action to

prevent static discharges.

Avoid breathing mist or vapor. Wash thoroughly after handling. Wear eye protection. Use only

outdoors or in a well-ventilated area.

Response In case of fire: Use water fog, alcohol resistant foam, dry chemical powder or Carbon dioxide to

extinguish.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

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

CENTER or doctor if you feel unwell.

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. **Storage** Dispose of container in accordance with local, regional, national and international regulations. Disposal

WHMIS 2015: Health Hazard(s)

not otherwise classified

(HHNOC)

None known

#27750 Page: 1 of 9 Issue date 01-April-2020 WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)

Hazard(s) not otherwise classified (HNOC)

None known.

None known

Supplemental information

None

# 3. Composition/Information on ingredients

Mixture			
Chemical name	Common name and synonyms	CAS number	%
Ethanol		64-17-5	60 - 80*
Isododecane		13475-82-6	15 - 40*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** 

\*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a

trade secret.

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## 4. First-aid measures

Inhalation IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON

CENTER or doctor if you feel unwell.

Skin contact IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. If skin

irritation occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present Eye contact

and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF SWALLOWED: Immediately call a POISON CENTER or doctor. DO NOT induce vomiting. Ingestion

Most important

symptoms/effects, acute and

delayed

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Coughing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

**General information** 

Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Avoid contact with eyes and skin. Keep out of reach of children.

### 5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

Highly flammable liquid and vapor.

**Hazardous combustion** 

May include and are not limited to: Oxides of carbon.

products

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

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## Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

### **Environmental precautions**

Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

### 7. Handling and storage

# Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect

material from direct sunlight. When using do not smoke.

Take precautionary measures against static discharges.

All equipment used when handling the product must be grounded.

Use non-sparking tools and explosion-proof equipment.

Avoid breathing mist or vapor.

Avoid contact with eyes, skin, and clothing.

Avoid prolonged exposure.

Wear appropriate personal protective equipment.

Wash thoroughly after handling.

Use good industrial hygiene practices in handling this material.

When using do not eat or drink.

## Conditions for safe storage, including any incompatibilities

Store locked up.

Keep away from heat, sparks and open flame.

Prevent electrostatic charge build-up by using common bonding and grounding techniques.

Value

Valua

Store in a cool, dry place out of direct sunlight.

Store in original tightly closed container.

Store in a well-ventilated place.

Store away from incompatible materials (see Section 10 of the SDS).

Keep out of reach of children.

### 8. Exposure controls/Personal protection

### Occupational exposure limits

Components

Components

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Туре	Value
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3
		1000 ppm

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Туре	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

# Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	туре	value	
Ethanol (CAS 64-17-5)	STEL	1000 ppm	

### Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	rype	value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

## Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3
		1000 ppm

Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)		
Components	Type	Value
Ethanol (CAS 64-17-5)	15 minute	1250 ppm

#27750 Page: 3 of 9 Issue date 01-April-2020 Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) Components

Value Type 8 hour 1000 ppm

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Type Components Value

Ethanol (CAS 64-17-5) PEL 1900 ma/m3 1000 ppm

**US. ACGIH Threshold Limit Values** 

Value Components **Type** 

Ethanol (CAS 64-17-5) STEL 1000 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards** Components Type

1900 mg/m3 Ethanol (CAS 64-17-5) **TWA** 1000 ppm

No biological exposure limits noted for the ingredient(s). **Biological limit values** 

**Exposure guidelines** See above

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Value

Individual protection measures, such as personal protective equipment

Wear safety glasses with side shields. Eye/face protection

Skin protection

Wear appropriate chemical resistant gloves. Confirm with a reputable supplier first. Hand protection

Other Wear appropriate chemical resistant clothing. As required by employer code.

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respiratory protection

> Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134),

CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

Thermal hazards Not applicable.

General hygiene considerations

When handling, do not eat, drink or smoke.

# 9. Physical and chemical properties

Clear **Appearance** Physical state Liquid. **Form** Liquid. Color Colorless Odor ethanolic **Odor threshold** Not available рH Not available. Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

Pour point Not available. 0.85 - 0.9Specific gravity Partition coefficient Not available.

(n-octanol/water)

70.7 °F (21.5 °C) Tag Closed Cup Flash point

**Evaporation rate** Not available. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

(%)

(%)

Flammability limit - upper

Not available.

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Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available. Not available. Vapor pressure Vapor density Not available. Not available. Relative density Solubility(ies) Not available. **Auto-ignition temperature** Not available. Not available. **Decomposition temperature Viscosity** Not available.

Other information

Oxidizing properties Not oxidizing

## 10. Stability and reactivity

Reactivity
Possibility of hazardous

Hazardous polymerization does not occur.

reactions

Material is stable under normal conditions.

Chemical stability
Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Do not mix with other chemicals.

Incompatible materials

Strong oxidizing agents.

**Hazardous decomposition** 

products

May include and are not limited to: Oxides of carbon.

This product may react with strong oxidizing agents.

## 11. Toxicological information

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Information on likely routes of exposure

**Ingestion** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia. May cause stomach distress, nausea or vomiting.

**Inhalation** May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the

respiratory system. Prolonged inhalation may be harmful.

**Skin contact** No adverse effects due to skin contact are expected.

**Eye contact** Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

redness, swelling, and blurred vision. May cause respiratory irritation. Coughing.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects. May cause respiratory irritation.

Components	Species	Test Results
Ethanol (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 15800 mg/kg, SIDS initial assessment report
Inhalation		
LC50	Mouse	> 60000 ppm, 60 Minutes, ECHA
	Rat	31623 ppm, 4 Hours, HMIRA
Oral		
LD50	Rat	12400 mg/kg, ECHA
		10470 mg/kg, ECHA
Isododecane (CAS 13475-	82-6)	
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
		>= 3160 mg/kg, 24 Hours, ECHA
	Rat	> 2000 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Monkey	>= 11160 mg/m3, ECHA

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Components **Species Test Results** Rat > 9300 mg/m3, 4 Hours, ECHA > 5991 mg/m3, 4 Hours, ECHA > 5600 mg/m3, 4 Hours, ECHA > 5266 mg/m3, 4 Hours, ECHA > 5000 mg/m3, 8 Hours, ECHA > 4951 mg/m3, 4 Hours, ECHA > 1369 ppm, 8 Hours, ECHA > 442 ppm, 8 Hours, ECHA > 142 ppm, 8 Hours, ECHA > 41 ppm, 8 Hours, ECHA >= 6100 mg/m3, 4 Hours, ECHA 4467 ppm, 8 Hours, ECHA Oral > 15800 mg/kg, ECHA LD50 Rat > 15000 mg/kg, ECHA > 5000 mg/kg, ECHA Skin corrosion/irritation Prolonged skin contact may cause temporary irritation. Not available. **Exposure minutes** Not available Erythema value Oedema value Not available. Serious eye damage/eye Causes serious eye irritation. irritation Corneal opacity value Not available. Not available. Iris lesion value Conjunctival reddening Not available. value Conjunctival oedema value Not available. Recover days Not available. Respiratory or skin sensitization Not a respiratory sensitizer. Respiratory sensitization This product is not expected to cause skin sensitization. Skin sensitization Mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. Carcinogenicity Ethanol is not considered to be a carcinogenic component for this product. The product is not an alcoholic beverage for consumption. See below. Canada - Manitoba OELs: carcinogenicity Ethanol (CAS 64-17-5) Confirmed animal carcinogen with unknown relevance to humans. IARC Monographs. Overall Evaluation of Carcinogenicity Ethanol (CAS 64-17-5) Volume 44, Volume 96, Volume 100E Volume 96, Volume 100E OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052) Not listed. Reproductive toxicity This product is not expected to cause reproductive or developmental effects. **Teratogenicity** Not available. Specific target organ toxicity -May cause respiratory irritation. May cause drowsiness and dizziness. single exposure Specific target organ toxicity -Not classified. repeated exposure May be fatal if swallowed and enters airways. **Aspiration hazard** 

Ecotoxicity See below

Prolonged inhalation may be harmful.

**Chronic effects** 

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12. Ecological information

**Ecotoxicological data** 

Components Species Test Results

Ethanol (CAS 64-17-5)

Crustacea EC50 Daphnia 11744.5 mg/L, 48 Hours

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 7.7 - 11.2 mg/L, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) > 100 mg/L, 96 hours

Persistence and degradability

No data is available on the degradability of this product.

**Bioaccumulative potential** 

Mobility in soilNo data available.Mobility in generalNot available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

# 13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of

contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

## 14. Transport information

Transport of Dangerous Goods (TDG) Proof of Classification

Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

### U.S. Department of Transportation (DOT)

Basic shipping requirements:

UN number UN1170

Proper shipping name Ethanol solutions

Hazard class 3
Packing group II

Special provisions 24, IB2, T4, TP1

Packaging exceptions 4b, 150
Packaging non bulk 202
Packaging bulk 242

Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

UN number UN1170

Proper shipping name ETHANOL SOLUTION with more than 24% ethanol, by volume

Hazard class 3
Packing group II
Special provisions 150

DOT





## 15. Regulatory information

Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

Ethanol (CAS 64-17-5) 1 TONNES

Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

Not listed.

**Precursor Control Regulations** 

Not regulated.

WHMIS 2015 Exemptions

Not applicable

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

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

Not regulated.

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

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely

hazardous substance

SARA 311/312 Hazardous

Yes

chemical

Classified hazard

Flammable (gases, aerosols, liquids, or solids)

categories

Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure)

Aspiration hazard

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

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

Not regulated.

US state regulations See below

US - California Hazardous Substances (Director's): Listed substance

Ethanol (CAS 64-17-5) Listed.

US - Illinois Chemical Safety Act: Listed substance

Ethanol (CAS 64-17-5)

US - Louisiana Spill Reporting: Listed substance

Ethanol (CAS 64-17-5) Listed.

**US - Minnesota Haz Subs: Listed substance** 

Ethanol (CAS 64-17-5) Listed. Isododecane (CAS 13475-82-6) Listed.

US - Texas Effects Screening Levels: Listed substance

Ethanol (CAS 64-17-5) Listed.

Isododecane (CAS 13475-82-6)

Listed.

**US. Massachusetts RTK - Substance List** 

Ethanol (CAS 64-17-5)

### US. New Jersey Worker and Community Right-to-Know Act

Ethanol (CAS 64-17-5)

Isododecane (CAS 13475-82-6)

## US. Pennsylvania Worker and Community Right-to-Know Law

Ethanol (CAS 64-17-5)

### **US. Rhode Island RTK**

Ethanol (CAS 64-17-5)

### **US. California Proposition 65**

This product is not subject to warning labeling under the California Proposition 65 regulation.

### Inventory status

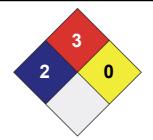
Country(s) or regionInventory nameOn inventory (yes/no)\*CanadaDomestic Substances List (DSL)YesCanadaNon-Domestic Substances List (NDSL)NoUnited States & Puerto RicoToxic Substances Control Act (TSCA) InventoryYes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

### 16. Other information







Disclaimer

The information in the safety data sheet was written by Dell Tech Laboratories Ltd. (www.delltech.com) based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date 01-April-2020

Version # 01

Effective date 27-March-2020

Prepared by Dell Tech Laboratories, Ltd. Phone: (519) 858-5021

Further information Not available.

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

document.