

# SAFETY DATA SHEET



Revision date: 19-Oct-2022

Revision Number 3

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### Product identifier

**Product Name** SprayBuff 700 Surfactant

**Product Code(s)** 000000063004

### Other means of identification

**UN number** 1848

### Recommended use of the chemical and restrictions on use

**Recommended use** Surfactant.

**Uses advised against** No information available.

### Supplier

Sipcam Pacific Australia Pty. Ltd.  
ABN: 94 073 176 888  
Street Address: Level 1, 191 Malop Street  
Geelong, Victoria, 3220  
Australia

Telephone Number: +61 (0) 3 5223 3746 (business hours)  
Facsimile: +61 (0) 3 5223 3756  
Website: www.sipcam.com.au

### Emergency telephone number

Emergency telephone number **1 800 033 111 (ALL HOURS)**

Please ensure you refer to the limitations of this Safety Data Sheet as set out in the "Other Information" section at the end of this Data Sheet.

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Classified as a hazardous chemical in accordance with the criteria of Safe Work Australia - Globally Harmonized System (GHS).

Classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG).

<b>Acute toxicity - Oral</b>	Category 4
<b>Acute toxicity - Dermal</b>	Category 3
<b>Skin corrosion/irritation</b>	Category 1
<b>Specific target organ toxicity (single exposure)</b>	Category 3

### SIGNAL WORD

Danger

**Label elements**

Corrosion  
Skull and crossbones  
Exclamation mark



**Hazard statements**

H311 - Toxic in contact with skin  
H302 - Harmful if swallowed  
H314 - Causes severe skin burns and eye damage  
H335 - May cause respiratory irritation

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Wear protective gloves / protective clothing / eye protection / face protection  
Do not breathe dusts or mists  
Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

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

Immediately call a POISON CENTER or doctor

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Rinse mouth

Do NOT induce vomiting

**Precautionary Statements - Storage**

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

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

**Other hazards which do not result in classification**

Poisons Schedule (SUSMP) 5

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Propionic acid	79-09-4	350 g/L
Soyabean lecithin	8002-43-5	350 g/L
Surfactants	-	10-30% w/v

### 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice**

For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

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<b>Inhalation</b>	Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, (trained personnel should) give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician immediately.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately. Transport promptly to hospital or medical centre.
<b>Skin contact</b>	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Seek immediate medical attention/advice.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Immediate medical attention is required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Irritation/Corrosion.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically. Can cause corneal burns.

**5. FIRE FIGHTING MEASURES****Suitable Extinguishing Media**

**Suitable Extinguishing Media** Alcohol resistant foam is the preferred firefighting medium but, if it is not available, fine water spray or water fog can be used.

**Unsuitable extinguishing media** No information available.

**Specific hazards arising from the chemical**

**Specific hazards arising from the chemical** Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Corrosive hazard. Wear protective gloves/clothing and eye/face protection.

**Special protective actions for fire-fighters**

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**Hazchem code** •2W

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Slippery when spilt. Avoid accidents, clean up immediately. Attention! Corrosive material.

**For emergency responders** Remove all sources of ignition. Clear area of all unprotected personnel. Ventilate the area. Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** Keep out of waterways. See Section 12 for additional Ecological Information.

#### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

**Methods for cleaning up** Use personal protective equipment as required. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Collect in properly labelled containers for disposal. Use clean non-sparking tools to collect absorbed material. Neutralise with dilute alkali.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**General hygiene considerations** Avoid contact with skin, eyes, and clothing. Do not breathe vapor or mist. Wash hands before breaks and immediately after handling the product. When using do not eat, drink or smoke.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Incompatible materials** Alkalis. Amines. Metals.

**Poisons Schedule (SUSMP)** 5

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

**Exposure Limits** No value assigned for this specific material by Safe Work Australia. However, supplier recommended Workplace Exposure Standard(s) for constituent(s):

Chemical name	Australia	ACGIH TLV
Propionic acid 79-09-4	8hr TWA = 30 mg/m <sup>3</sup> (10 ppm)	

As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants.

TWA - The time-weighted average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week.

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### **Appropriate engineering controls**

**Engineering controls**

Apply technical measures to comply with the occupational exposure limits.

If in the handling and application of this material, safe exposure levels could be exceeded, the use of engineering controls such as local exhaust ventilation must be considered and the results documented. If achieving safe exposure levels does not require engineering controls, then a detailed and documented risk assessment using the relevant Personal Protective Equipment (PPE) (refer to PPE section below) as a basis must be carried out to determine the minimum PPE requirements.

**Individual protection measures, such as personal protective equipment**

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, CHEMICAL GOGGLES, FACE SHIELD, GLOVES (Long), APRON, RUBBER BOOTS.

**Eye/face protection**

Safety glasses with side shields are recommended for medical or industrial exposures. Face protection shield.

**Skin and body protection**

Rubber boots. Splash apron or equivalent chemical impervious outer garment.

**Hand protection**

Impervious gloves.

**Respiratory protection**

If determined by a risk assessment an inhalation risk exists, wear a suitable mist respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

**Environmental exposure controls**

Local authorities should be advised if significant spillages cannot be contained.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Appearance</b>	No information available.
<b>Color</b>	Dark brown
<b>Odor</b>	Pungent , Unpleasant
<b>Odor threshold</b>	No information available.

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	3.6 (1% solution)	None known
<b>pH (as aqueous solution)</b>	No data available	None known
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash point</b>	No data available	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapor pressure</b>	No data available	None known

Vapor density	No data available	None known
Relative density	1.022	None known
Water solubility	Dispersible	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other information**10. STABILITY AND REACTIVITY**Reactivity

**Reactivity** Corrosive to metals. Propionic acid may act as a source for a formyl group or a hydride ion. Due to its acidity, its solutions in alcohols form esters spontaneously. Propionate salts are formed by reaction with hydroxides of alkali metals.

Chemical stability

**Stability** Stable under normal conditions.

Explosion data

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

Possibility of hazardous reactions

**Possibility of hazardous reactions** Contact with metals may evolve flammable hydrogen gas.

Conditions to avoid

**Conditions to avoid** Do not contaminate food or feed stuffs.

Incompatible materials

**Incompatible materials** Alkalis. Amines. Metals.

Hazardous decomposition products

**Hazardous decomposition products** Carbon oxides. Nitrogen oxides. Phosphorus oxides.

**11. TOXICOLOGICAL INFORMATION**Acute toxicityInformation on likely routes of exposure

**Product Information** No adverse health effects expected if the chemical is handled in accordance with this Safety Data Sheet and the chemical label. Symptoms or effects that may arise if the chemical is mishandled and overexposure occurs are:

**Inhalation** Breathing in mists or aerosols will produce respiratory irritation.

**Eye contact** Severely irritating to eyes. Corrosive to the eyes and may cause severe damage including blindness.

<b>Skin contact</b>	Contact causes severe skin irritation and possible burns.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Can burn mouth, throat, and stomach.
<b>Symptoms</b>	No information available.

**Numerical measures of toxicity - Product Information**

No information available.

See section 16 for terms and abbreviations

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

<b>Skin corrosion/irritation</b>	Causes skin irritation. Causes burns. Classification based on individual ingredients of the mixture.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation. Causes burns. Classification based on individual ingredients of the mixture.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	May cause respiratory irritation.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

**Ecotoxicity** The environmental impact of this product has not been fully investigated. Avoid contaminating waterways.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Propionic acid	EC50: =45.8mg/L (72h, Desmodesmus subspicatus) EC50: =43mg/L (96h, Desmodesmus subspicatus)	LC50: >1mg/L (96h, Pimephales promelas) LC50: 73 - 99.7mg/L (96h, Lepomis macrochirus) LC50: =51mg/L (96h, Oncorhynchus mykiss)	-	-

**Persistence and degradability**

**Persistence and degradability** Expected to be biodegradable.

**Bioaccumulative potential****Bioaccumulation** No information available.

Chemical name	Partition coefficient
Propionic acid	0.25 - 0.33

**Mobility****Mobility in soil** No information available.**Other adverse effects****13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.**Contaminated packaging** Dispose of contents/containers in accordance with local regulations.**14. TRANSPORT INFORMATION****ADG**

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

**UN number** 1848  
**Proper shipping name** PROPIONIC ACID  
**Hazard class** 8  
**Packing group** III  
**Hazchem code** •2W

**IATA**

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

**UN number** 1848  
**UN proper shipping name** PROPIONIC ACID  
**Transport hazard class(es)** 8  
**Packing group** III

**IMDG**

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

**UN number** 1848  
**UN proper shipping name** PROPIONIC ACID  
**Transport hazard class(es)** 8  
**Packing group** III  
**EmS-No.** F-A  
**IMDG EMS Fire** S-B

**15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture**



**National regulations****Australia**

Classified as a hazardous chemical in accordance with the criteria of Safe Work Australia - Globally Harmonized System (GHS).

Classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG).

See section 8 for national exposure control parameters

**Poisons Schedule (SUSMP)** 5

Chemical name	National pollutant inventory
Propionic acid - 79-09-4	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total

**International Inventories****AIIC**

All the constituents of this material are listed on the Australian Inventory of Industrial Chemicals or are Australian Pesticides & Veterinary Medicines Authority (APVMA) approved active constituents.

**Legend:**

- Australian Inventory of Industrial Chemicals

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**16. OTHER INFORMATION**

Supplier Safety Data Sheet 12/ 2018

**Reason(s) For Issue:** 5 Yearly Revised Primary SDS  
Alignment to GHS requirements

**Issuing Date:** 19-Oct-2022

This Safety Data Sheet has been prepared by Ixom Operations Pty Ltd (Toxicology and SDS Services).

**Revision Note:**

The symbol (\*) in the margin of this SDS indicates that this line has been revised.

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

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C Carcinogen

**Key literature references and sources for data used to compile the SDS**

EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGl(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australian Industrial Chemicals Introduction Scheme (AICIS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
RTECS (Registry of Toxic Effects of Chemical Substances)  
World Health Organization

**Disclaimer**

**This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Sipcam Pacific Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.**

**If clarification or further information is needed, the user should contact their Sipcam representative or Sipcam Pacific Australia Pty Ltd at the contact details on page 1.**

**Sipcam Pacific Australia Pty Ltd's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.**

**End of Safety Data Sheet**