



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issuing Date 04-Jun-2025

Revision Date 04-Jun-2025

Revision Number 3

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product code 31466/32013/31072/39038

Product Name MFC Tabs Red (Mandarin)/ MFC Tabs Red/ MFC Tabs Red 4.0/ MFC Tabs Red 2.1

Unique Formula Identifier (UFI) MFC Tabs Red: UG0E-YFR1-410K-YHJ2 / MFC Tabs Red 4.0: PUSH-R4NU-C00C-R4Q0 / MFC Tabs 2.1: 0K0E-GFEE-F102-NV44

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

Recommended Use Milk system cleaner

1.3. Details of the supplier of the safety data sheet

Supplier name Cafetto

Supplier Address 12 Coglin Street, Brompton SA 5007 Australia
Parkstraat 83 2514JG Den Haag, The Netherlands;
37-38 Long Acre, WC2E 9JT, London, U.K.

Supplier phone number Australia: +61 8 8245 6901
New Zealand: 0800 772 227
EU: +31 70 353 8142
UK: +44 20 7193 7370

Supplier email enquiry@cafetto.com

For further information, please contact.

1.4. Emergency telephone number

Emergency telephone No information available

Emergency telephone §45 - (EC)1272/2008	
Europe	112
Australia	000
UNITED STATES	911

United Kingdom	999
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Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 1 - (H314)
Serious eye damage/eye irritation	Category 1 - (H314)
Skin sensitization	Category 1 - (H317)
Chronic aquatic toxicity	Category 4

2.2. Label elements



Signal word

Danger

Hazard Statements

H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H413 - May cause long lasting harmful effects to aquatic life

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P260 - Do not breathe dusts or mists
P264 - Wash skin thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P272 - Contaminated work clothing should not be allowed out of the workplace
P273 - Avoid release to the environment
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER or doctor
P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P362 + P364 - Take off contaminated clothing and wash it before reuse
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P310 - Immediately call a POISON CENTER or doctor
P405 - Store locked up
P403 + P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Additional information

This product requires tactile warnings if supplied to the general public

2.3. Other hazards

No information available

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Citric Acid	201-069-1	77-92-9	30-60%	STOT SE 3 (H335) Eye Irrit. 2 (H319)	01-2119457026-42-0020
Maleic acid	203-742-5	110-16-7	10-30%	Eye Dam. 1 (H318); Skin Irrit. 2 (H315); Skin Sens. 1 (H317); Acute Tox. 4 (H302)	No data available
Sulfamic acid	226-218-8	5329-14-6	1-10%	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Aquatic Chronic 3 (H412)	No data available

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 4: First aid measures

4.1. Description of first aid measures

General advice	Take a copy of the Safety Data Sheet when going for medical treatment.
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Get medical attention immediately if symptoms occur.
Skin contact	May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water for at least 15 minutes.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Call a physician or poison control center immediately.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	Burning sensation.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous Combustion Products

Carbon oxides.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation.

Other Information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

Section 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

7.3. Specific end use(s)

Identified uses

Risk Management Methods (RMM) The information required is contained in this Material Safety Data Sheet.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	United Kingdom	France	Spain	Germany
Citric Acid 77-92-9	-	-	-	-	TWA: 2 mg/m ³
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Citric Acid 77-92-9	-	STEL: 4 mg/m ³ TWA: 2 mg/m ³	-	-	-

Derived No Effect Level (DNEL) According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified

Predicted No Effect Concentration (PNEC) According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified

8.2. Exposure controls

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand Protection Wear suitable gloves. Nitrile rubber. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid Powder
Appearance	White
Odor	Neutral
Color	White
Odor Threshold	No data available

Property	Values	Remarks	Method
pH	2.0-2.9 in 1% solution	None known	
Melting / freezing point	Property does not apply to product.	None known	
Boiling point / boiling range	Property does not apply to product.	None known	
Flash Point	Property does not apply to product.	None known	
Evaporation Rate	Property does not apply to product.	None known	
Flammability (solid, gas)	Property does not apply to product.	None known	
Flammability Limit in Air		None known	
Upper flammability limit	Property does not apply to product.		
Lower flammability limit	Property does not apply to product.		
Vapor pressure	Property does not apply to product.	None known	
Vapor density	Property does not apply to product.	None known	
Relative density	Property does not apply to product.	None known	
Water Solubility	Soluble in water		
Solubility(ies)	Completely soluble	None known	
Partition coefficient: n-octanol/water	Property does not apply to product.		
Autoignition temperature	Property does not apply to product.	None known	
Decomposition temperature	Property does not apply to product.	None known	
Kinematic viscosity	Property does not apply to product.	None known	
Dynamic viscosity	Property does not apply to product.		
Explosive properties	No data available		
Oxidizing properties	No data available		

9.2. Other information

Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

Section 10: Stability and reactivity

10.1. Reactivity

Remarks	No data available.
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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions No information available.

Hazardous Polymerization Hazardous polymerization does not occur.

10.4. Conditions to avoid

None known.

Explosion Data

Sensitivity to Mechanical Impact

None.

Sensitivity to Static Discharge

None.

10.5. Incompatible materials

Strong acids, Strong bases, Strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon oxides.

Section 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. Contact causes severe skin irritation and possible burns. May cause inflammation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/L

Unknown acute toxicity

Component Information
Citric Acid (77-92-9)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Citric Acid	= 11,700 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 725 mg/L (Rat) 4hr
Maleic acid	708 mg/kg (Rat)	> 1560 mg/kg (Rabbit)	> 720 mg/m ³ (Rat) 1 h
Sulfamic acid	= 1450 mg/kg (Rat)	-	-

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

Skin corrosion/irritation	Classification based on data available for ingredients. Causes severe burns.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes burns.
Respiratory or skin sensitization	Classification based on data available for ingredients. May cause an allergic skin reaction.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.
STOT - single exposure	May cause respiratory irritation.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Endocrine disrupting properties No information available

11.2.2. Other information

Other adverse effects No information available

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity	Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Unknown aquatic toxicity	0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Citric Acid	No data available	48h LC50, 440 mg/L	No data available	24h LC50, 1535 mg/L
Maleic acid	No data available	96h LC50: 106 mg/L	No data available	48hh EC50: 160mg/L
Sulfamic acid	No data available	96h LC50: = 14.2 mg/L (Pimephales promelas)	No data available	No data available

12.2. Persistence and degradability

Persistence and Degradability Readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation

Chemical name	Partition coefficient
Maleic acid	-0.34

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB).

Chemical name	PBT and vPvB assessment
Citric Acid	The substance is not PBT / vPvB
Maleic acid	The substance is not PBT / vPvB
Sulfamic acid	The substance is not PBT / vPvB PBT assessment does not apply

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available

12.7. Other adverse effects

No information available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of waste in accordance with environmental legislation. Should not be released into the environment.

Contaminated packaging Dispose of wastes in an approved waste disposal facility.

Section 14: Transport information

IMDG/IMO	Not applicable
14.1 UN number or ID number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Marine pollutant	Not applicable
14.6 Special precautions for user	None
14.7 Maritime transport in bulk according to IMO instruments	No information available

RID	Not applicable
14.1 UN number or ID number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	None

ADR	Not applicable
14.1 UN number or ID number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing Group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	None

IATA	Not applicable
14.1 UN number or ID number	Not applicable
14.2 UN proper shipping name	NON REGULATED
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	None

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Germany
European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

Authorizations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Citric Acid - 77-92-9	Use restricted. See item 75.	
Maleic acid - 110-16-7	Use restricted. See item 75.	

Persistent Organic Pollutants

Not applicable.

Dangerous substance category per Seveso Directive (2012/18/EU)

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable.

15.2. Chemical safety assessment

No information available.

Additional Regulatory Information:

This SDS complies with legislative requirements in Australia, including Safe Work Australia guidelines, Australian Dangerous Goods Code and the criteria for the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals New Zealand HSNO Approval Number: HSR002530 Cleaning Products (Subsidiary) Hazard Group Standard 2020.

Section 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

Legend

SVHC	Substance of very high concern
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	Very Persistent and Very Bioaccumulative
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TWA	Time-Weighted Average

Section 8: Exposure controls and personal protection

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

Classification procedure

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

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGLS)
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
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
U.S. Environmental Protection Agency High Production Volume Chemicals
Organization for Economic Co-operation and Development Screening Information Data Set
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

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This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

Unique Formula Identifier (UFI)

MFC Tabs Red: UG0E-YFR1-410K-YHJ2 / MFC Tabs Red 4.0: PUSH-R4NU-C00C-R4Q0 / MFC Tabs
2.1: 0K0E-GFEE-F102-NV44

CLP unique formula identifier (UFI)

HP0E-0F3T-R10K-A6Q6