

TIP TOP HANDCLEANER TOP CLEAN micro-plastic-free



Safety Data Sheet

according to the WHS Regulations
Issue date:08/04/2019 Revision date:23/09/2025 Supersedes:16/09/2025 Version: 1.8
SDS No: 00156-0484

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Product name : TIP TOP HANDCLEANER TOP CLEAN micro-plastic-free
Product code : 514 1263, 593 2001, 593 2006, 593 2019, 593 2021, 593 2027, 593 2057, 593 2222, 600 406

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Detergent for the hand

1.4. Details of manufacturer or importer

Supplier

REMA TIP TOP AG
65 Gruber Strasse
Poing 85586
Germany
T +49 (0) 8121 / 707 - 100
info@tiptop.de

Importer

REMA TIP TOP Australia Pty Ltd.
3/20 Worth Street
Chullora NSW 2190
Australia
T +61 2 8755 8400
www.rema-tiptop.com.au

E-mail address of competent person responsible for the SDS: sds@gbk-ingelheim.de

1.5. Emergency phone number

Emergency number : +61-280735031, Infotrac/GBK GmbH-ID: 93591

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Serious eye damage/eye irritation, Category 2A	H319
Hazardous to the aquatic environment – Acute Hazard, Category 3	H402
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Exclamation mark

Signal word (GHS AU) :

Warning

Contains

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (< 10 %); 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even-numbered) und C18 unsat.)-acylderivates, hydroxides, inner salts (< 3 %)

Hazard statements (GHS AU) :

H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS AU) :

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P264 - Wash Skin thoroughly after handling.
P273 - Avoid release to the environment.

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P280 - Wear eye protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical attention.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Comments : Mixture of the substances listed below with nonhazardous additives.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	68955-19-1	< 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even-numbered) und C18 unsat.)-acylderivates, hydroxides, inner salts	147170-44-3	< 3	Eye Dam. 1, H318
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	52-51-7	< 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation), H331 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
3-iodo-2-propynyl butylcarbamate	55406-53-6	< 0.1	Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335 Eye Dam. 1, H318
Other substances (not contributing to the classification of this product)	-	Up to 100%	-

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : In the event of persistent symptoms receive medical treatment. No special precautions required.

First-aid measures after inhalation : No specific measures are necessary.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Consult an ophthalmologist if irritation persists. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Rinse mouth. Drink plenty of water. Call a physician immediately. Attention in case of vomiting - acute danger of suffocating, produced by foaming ingredients.

4.2. Symptoms caused by exposure

Symptoms/effects after eye contact : Causes serious eye irritation.

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Symptoms/effects after ingestion : Watch out. Beware, hazard of foam aspiration.

4.3. Medical attention and special treatment

Treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Product does not burn, fire-extinguishing activities according to surrounding.
Unsuitable extinguishing media : high volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Product itself does not burn.
Explosion hazard : Product is not explosive.
General measures : Avoid contact with eyes, skin or mucous membrane. Forms slippery surfaces with water.
Hazardous decomposition products in case of fire : Fire may produce: Carbon oxides (CO, CO₂). Sulphur oxides. Nitrogen oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location.
Protection during firefighting : Self-contained breathing apparatus. Protective suit.
Other information : Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with eyes, skin or mucous membrane. Forms slippery surfaces with water.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and materials for containment and cleaning up

For containment : Dike and contain spill.
Methods for cleaning up : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Shovel or sweep up and put in a closed container for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store in a dry place.
Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

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SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Biological Monitoring

Monitoring methods : A specific exposure sampling method is not available.

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Not required for normal conditions of use

Eye protection : Eyewash bottle with clean water (EN 15154)

Type	Field of application	Characteristics	Standard
Safety glasses with side shields	Liquid splashes may occur		EN 166

Skin and body protection :

Type	Standard
Long sleeved protective clothing	EN ISO 6530

Respiratory protection : No personal breathing protective equipment is normally required

Environmental exposure controls : Avoid release to the environment.

Other information : Avoid contact with eyes. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Pasty.
Colour	: yellowish
Odour	: Fruity
Odour threshold	: No data available
pH	: 5.5 – 6.5
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: ≈ 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Flammability	: No data available
Vapour pressure	: Vapour pressure: 24 hPa
Relative density	: No data available
Density	: Density: 0.85 g/cm ³
Solubility	: Water: Not miscible
Log Pow	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Not oxidising
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: < 0 %
Fat solubility	: No data available
Additional information	: Solvent content 0%. Solvent separation test (%) 0%

SECTION 10: Stability and reactivity

Reactivity : No decomposition if stored normally.

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Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No hazardous reactions known.
Conditions to avoid	: To avoid thermal decomposition, do not overheat.
Incompatible materials	: No materials to be especially mentioned.
Hazardous decomposition products	: No hazardous decomposition products known. Thermal decomposition generates : Carbon oxides (CO, CO ₂). Nitrogen oxides. Sulphur oxides.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)	
LD50 oral rat	> 2000 mg/kg bodyweight Test method EU B.1 (bis)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)

3-iodo-2-propynyl butylcarbamate (55406-53-6)	
LD50 oral rat	1470 mg/kg bodyweight (OECD 401 method)
LD50 dermal	2500 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	0.63 mg/l/4h (OECD 403 method)
ATE AU (oral)	1100 mg/kg bodyweight
ATE AU (gases)	700 ppmv/4h
ATE AU (vapours)	3 mg/l/4h
ATE AU (dust,mist)	0.5 mg/l/4h

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
ATE AU (oral)	100 mg/kg bodyweight
ATE AU (dermal)	1100 mg/kg bodyweight
ATE AU (gases)	700 ppmv/4h
ATE AU (vapours)	3 mg/l/4h
ATE AU (dust,mist)	0.5 mg/l/4h

Skin corrosion/irritation	: Not classified (Specific concentration limits) pH: 5.5 – 6.5
Serious eye damage/irritation	: Causes serious eye irritation. pH: 5.5 – 6.5
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

1-Propanaminium, 3-amino-N-{carboxymethyl}-N,N-dimethyl-, N-(C8-18 (even-numbered) und C18 unsat.)-acylderivates, hydroxides, inner salts (147170-44-3)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

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3-iodo-2-propynyl butylcarbamate (55406-53-6)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Other information	: Contact with the eyes is likely to be irritating. Watch out. Beware, hazard of foam aspiration

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute)	: Harmful to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.
Other information	: Do not flush into surface water or sewer system.

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)	
LC50 fish 1	1.3 mg/l Brachydanio rerio (zebra-fish)
EC50 Daphnia 1	2.8 mg/l Daphnia magna (Water flea)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LD50 oral rat	> 2000 mg/kg bodyweight Test method EU B.1 (bis)
3-iodo-2-propynyl butylcarbamate (55406-53-6)	
LD50 oral rat	1470 mg/kg bodyweight (OECD 401 method)
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
EC50 Daphnia 1	1.4 mg/l Test organisms (species): Daphnia magna
LOEC (chronic)	0.88 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	21.5 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '49 d'
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

12.2. Persistence and degradability

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Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)
Other adverse effects : No additional information available

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)

Fluorinated greenhouse gases False

1-Propanaminium, 3-amino-N-{carboxymethyl}-N,N-dimethyl-, N-(C8-18 (even-numbered) und C18 unsat.)-acylderivates, hydroxides, inner salts (147170-44-3)

Fluorinated greenhouse gases False

3-iodo-2-propynyl butylcarbamate (55406-53-6)

Fluorinated greenhouse gases False

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)

Fluorinated greenhouse gases False

SECTION 13: Disposal considerations

Waste treatment methods : Can be incinerated according to local regulations. Recycling is preferred to disposal or incineration. Can be landfilled, when in compliance with local regulations.
Product/Packaging disposal recommendations : Empty containers should be taken for local recycling, recovery or waste disposal. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of like the product.

SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

ADG	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not applicable

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Transport by sea

Not applicable

Air transport

Not applicable

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS : All the chemicals contained in this product are listed introductions Inventory) status

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

No additional information available

Australian Pesticides and Veterinary Medicines Authority (APVMA)

No additional information available

New Zealand Inventory of Chemicals (NZIoC)	All substances are listed
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15.2. International agreements

No additional information available

SECTION 16: Other information

Revision date : 23/09/2025

Other information : Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
DOT	Department of Transport
TDG	Transportation of Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
GHS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
IARC	International Agency for Research on Cancer
vPvB	Very Persistent and Very Bioaccumulative

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Abbreviations and acronyms:	
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
CAS	CAS (Chemical Abstracts Service) number
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
BCF	Bioconcentration factor
MARPOL 73/78	MARPOL 73/78: International Convention for the Prevention of Pollution From Ships
ADG	Transport of Australian Dangerous Goods
Classification	
Eye Irrit. 2A	H319
Aquatic Acute 3	H402
Aquatic Chronic 3	H412
Full text of H-statements	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Acute 3	Hazardous to the aquatic environment – Acute Hazard, Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H301	Toxic if swallowed
H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H402	Harmful to aquatic life

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Full text of H-statements	
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should therefore not be construed as guaranteeing any specific property of the product.