TIP TOP HANDCLEANER SUPER micro-plastic-free

Safety Data Sheet

according to the WHS Regulations
Issue date:08/04/2019 Revision date:19/11/2025 Supersedes:01/11/2025 Version: 1.8
SDS No: 00156-0485

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form	:	Mixture
Product name	:	TIP TOP HANDCLEANER SUPER micro-plastic-free
Product code	:	593 0437, 593 0445, 593 0447, 593 0467, 593 0483

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

Manufacturer
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 1	H318
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) :

Corrosion

Signal word (GHS AU)	:	Danger
Contains	:	Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) (< 5 %); 1-Propanaminium, 3-amino-N-{carboxymethyl}-N,N-dimethyl-, N-(C8-18 (even-numbered) und C18 unsat.)-acylderivates, hydroxides, inner salts (< 3 %); Alcohols, C12-14, ethoxylated, sulfated, sodium salts (> 1 < 2,5 mol EO) (< 5 %); sodium alkylbenzenesulfonate (< 10 %)
Hazard statements (GHS AU)	:	H318 - Causes serious eye damage 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. P103 - Read carefully and follow all instructions. P273 - Avoid release to the environment. 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.
P310 - Immediately call a POISON CENTER, a doctor.
P501 - Dispose of contents and container to a hazardous or special waste collection point.

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)
sodium alkylbenzenesulfonate	68411-30-3	< 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alcohols, C12-14, ethoxylated, sulfated, sodium salts (> 1 < 2,5 mol EO)	68891-38-3	< 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Oleic acid, monoethanolamide, ethoxylated	26027-37-2	< 5	Eye Irrit. 2A, H319
Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl)	68603-38-3	< 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 2, H411
Decyl alcohol, ethoxylated	26183-52-8	< 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
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)
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 : If you feel unwell, seek medical advice. 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 : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult an ophthalmologist if irritation persists.
First-aid measures after ingestion : Do not induce vomiting without medical advice. Attention in case of vomiting - acute danger of suffocating, produced by foaming ingredients. Rinse mouth. Drink plenty of water. Call a physician immediately.

4.2. Symptoms caused by exposure

Symptoms/effects after eye contact	:	Causes serious eye damage.
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	:	Not flammable.
Explosion hazard	:	Product is not explosive.
General measures	:	Spills of this product present a serious slipping hazard. Avoid contact with eyes, skin or mucous membrane.
Hazardous decomposition products in case of fire	:	Fire may produce: Carbon monoxide. Carbon dioxide. 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	:	Spills of this product present a serious slipping hazard. Avoid contact with eyes, skin or mucous membrane.

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. Do not discharge into the subsoil/soil.

6.3. Methods and materials for containment and cleaning up

For containment	:	Dike and contain spill.
Methods for cleaning up	:	Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite. Shovel or sweep up and put in a closed container for disposal.
Reference to other sections (13)	:	For further information refer to section 13. Information for safe handling look up section 7. Information for personal protective equipment look up section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Avoid contact with eyes.

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.

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

Type	Material	Permeation	Thickness (mm)	Penetration	Standard

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 : Take off contaminated clothing and wash it before reuse. Avoid contact with eyes. 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 @20°C
Relative density : No data available
Density : Density: 0.9 g/cm³ @20°C
Solubility : immiscible. at 20 °C.
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

SECTION 10: Stability and reactivity

Reactivity	:	No decomposition if stored and applied as directed.
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, CO2). Sulphur oxides. Nitrogen 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)

Decyl alcohol, ethoxylated (26183-52-8)	
ATE AU (oral)	500 mg/kg bodyweight

sodium alkylbenzenesulfonate (68411-30-3)	
LD50 oral rat	1080 mg/kg bodyweight rat, (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg bodyweight rat, (OECD 402 method)
ATE AU (oral)	500 mg/kg bodyweight

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 (Based on available data, the classification criteria are not met) pH: 5.5 – 6.5
Serious eye damage/irritation	:	Causes serious eye damage. 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)

Oleic acid, monoethanolamide, ethoxylated (26027-37-2)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) (68603-38-3)	
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)

Decyl alcohol, ethoxylated (26183-52-8)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

Alcohols, C12-14, ethoxylated, sulfated, sodium salts (> 1 < 2,5 mol EO) (68891-38-3)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

sodium alkylbenzenesulfonate (68411-30-3)	
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)

Potential adverse human health effects and symptoms : Watch out. Beware, hazard of foam aspiration

Other information : If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

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 release undiluted or in higher quantities into the groundwater, sewerage or waters.

sodium alkylbenzenesulfonate (68411-30-3)	
LC50 fish 1	1.67 mg/l Lepomis macrochirus (Bluegill)
LC50 - Fish [2]	2.88 mg/l Pimephales promelas
EC50 Daphnia 1	2.9 mg/l Daphnia magna (Water flea)
NOEC (chronic)	1.18 mg/l Daphnia magna (Water flea), 21 d
NOEC chronic fish	0.23 mg/l Oncorhynchus mykiss (Rainbow trout), 72 d
LD50 dermal rat	> 2000 mg/kg bodyweight rat, (OECD 402 method)
LD50 oral rat	1080 mg/kg bodyweight rat, (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

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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

Oleic acid, monoethanolamide, ethoxylated (26027-37-2)	
Fluorinated greenhouse gases	False

Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) (68603-38-3)	
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

Decyl alcohol, ethoxylated (26183-52-8)	
Fluorinated greenhouse gases	False

Alcohols, C12-14, ethoxylated, sulfated, sodium salts (> 1 < 2,5 mol EO) (68891-38-3)	
Fluorinated greenhouse gases	False

sodium alkylbenzenesulfonate (68411-30-3)	
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.

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

ADG	IMDG	IATA
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

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 Inventory) status : All the chemicals contained in this product are listed introductions

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 disclosed substances are listed

15.2. International agreements

No additional information available

SECTION 16: Other information

Revision date : 19/11/2025

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
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 Dam. 1	H318
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

Full text of H-statements	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
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
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
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
H410	Very toxic to aquatic life with long lasting effects
H411	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.