Safety Data Sheet according to Singapore Standard SS 586.

BONDERITE S-ST 6776 LO AERO known as TURCO 6776-LO

SDS No. : 192762
V001.1
Revision: 04.03.2025
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Section 1. Identification of the substance/preparation and of the company/undertaking

Product name: BONDERITE S-ST 6776 LO AERO known as TURCO 6776-LO

Other means of identification: BONDERITE S-ST 6776 LO AERO
Product code: IDH596894
Recommended use of the chemical and restrictions on use

Intended use: Paint stripping agents
Manufacturer/Importer/Distributor Representative Company

Henkel Singapore Pte Ltd
Science Park Drive 1B
Units 09-31 to 09-35
119315 Singapore

Singapore

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Emergency Telephone for Chemical Accidents: FOR EMERGENCIES ONLY (Spill, major leak, Fire, Exposure, or Accident). Call: +65 6424 7016

Section 2. Hazards identification

GHS Classification:

Hazard Class	Hazard Category
Skin corrosion/irritation	Category 1C
Serious eye damage/eye irritation	Category 1
Skin sensitizer	Category 1
Chronic hazards to the aquatic environment	Category 3

GHS label elements:

Hazard pictogram:



Signal word: Danger

Hazard statement:	H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.

Precaution:

Prevention:	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response:	P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340+P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P363 Wash contaminated clothing before reuse.
Storage:	P405 Store locked up.
Disposal:	P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 3. Composition / information on ingredients

Substance or Mixture:
Mixture

Declaration of hazardous chemical:

Hazard component CAS-No.	Content	GHS Classification
benzyl alcohol 100-51-6	10- 30 %	Acute toxicity 4; Oral H302 Serious eye irritation 2 H319 Skin Sensitization 1B H317
Benzyl formate 104-57-4	1- 10 %	Acute toxicity 4; Oral H302 Skin irritation 2 H315
formic acid 64-18-6	1- 10 %	Flammable liquids 3 H226 Corrosive to metals 1 H290 Acute toxicity 4; Oral H302 Acute toxicity 3; Inhalation H331 Skin corrosion 1A H314 Serious eye damage/eye irritation 1 H318
benzothiazole-2-thiol 149-30-4	0.1- 1 %	Skin Sensitization 1 H317 Acute hazards to the aquatic environment 1 H400 Chronic hazards to the aquatic environment 1 H410
2-Heptadecenyl-1-(2-hydroxyethyl)imidazoline 27136-73-8	0.1- 1 %	Acute toxicity 4; Oral H302 Skin corrosion 1B H314 Serious eye damage/eye irritation 1 H318 Acute hazards to the aquatic environment 1 H400 Chronic hazards to the aquatic environment 1 H410

Section 4. First aid measures

Inhalation: If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

Skin contact: For skin contact flush with large amounts of water.
Obtain medical attention if irritation persists.

Eye contact: In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.

Ingestion: Get medical attention.
DO NOT induce vomiting unless directed to do so by medical personnel.
Give one to two glasses of water or milk.
Never give anything by mouth to a victim who is unconscious or is having convulsions.

Section 5. Fire fighting measures

Suitable extinguishing media: Use media appropriate for surrounding material.

Specific hazards arising from the chemical: This product is an aqueous mixture which will not burn.

Special protection equipment and precautions for firefighters: Wear full protective clothing.
Wear self-contained breathing apparatus.

Hazardous combustion products: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Section 6. Accidental release measures

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Prevent further leakage or spillage if safe to do so.
Contain spill.
Ventilate area.
Do not allow product to enter sewer or waterways.
Isolate area. Keep unnecessary personnel away.

Clean-up methods: Collect spilled material with an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.
Dispose of contaminated material as waste according to Section 13.

Section 7. Handling and storage

Handling: Avoid contact with eyes, skin and clothing.
Provide adequate ventilation.
Avoid breathing vapors or mists of this product.
Wash thoroughly after handling.
Do not reuse the empty container.

Storage: Temperatures between + 5 °C and + 35 °C.

Section 8. Exposure controls / personal protection

Components with specific control parameters for workplace:

FORMIC ACID 64-18-6	**Value type**	Time Weighted Average (TWA):
	ppm	5
	Remarks	ACGIH
FORMIC ACID 64-18-6	**Value type**	Time Weighted Average (TWA):
	ppm	5
	mg/m³	9.4
	Remarks	SG OEL
FORMIC ACID 64-18-6	**Value type**	Short Term Exposure Limit (STEL):
	ppm	10
	mg/m³	19
	Remarks	SG OEL

Respiratory protection: If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

Hand protection: Chemical-resistant protective gloves (EN 374).
Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):
nitrile rubber (NBR; >= 0.4 mm thickness)
Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):
nitrile rubber (NBR; >= 0.4 mm thickness)
This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection: Wear chemical goggles; face shield (if splashing is possible).
Protective eye equipment should conform to EN166.

Body protection: Chemical resistant, impermeable gloves.
Use of impervious apron and boots are recommended.
Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Engineering controls: Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

General protection and hygiene measures: The workplace should be equipped with an emergency shower and eye-rinsing facility.

Hygienic measures: Wash hands before work breaks and after finishing work.
Do not eat, drink or smoke while working.
Take off contaminated clothing and wash before reuse.

Section 9. Physical and chemical properties

Appearance: Green
Liquid
Odor: Sharp
Odor threshold (CA): No data available.
pH: 2 - 3

Melting point / freezing point:	Not applicable
Specific gravity:	1.00 - 1.04
Boiling point:	> 93.3 °C (> 199.9 °F)
Flash point: (Cleveland open cup)	> 93.3 °C (> 199.94 °F)
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Lower explosive limit:	No data available.
Upper explosive limit:	No data available.
Vapor pressure:	2 mm hg
Vapor density:	< 1
Density:	8.4 - 8.6 lb/gal
Solubility:	Appreciable
Partition coefficient: n-octanol/water:	No data available.
Auto ignition:	No data available.
Decomposition temperature:	No data available.
Viscosity:	6,000 - 40,000 cp (Brookfield; speed of rotation: 30 min-1; Spindle No: 4; Method: ;; HST-US E33V; Brookfield Viscosity)
VOC content:	395 g/l

Section 10. Stability and reactivity

Reactivity/Incompatible materials:	May react with strong bases or oxidizing agents.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	Will not occur.
Conditions to avoid:	Avoid excessive heat and ignition sources.
Hazardous decomposition products:	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Section 11. Toxicological information

Oral toxicity:	Acute toxicity estimate (ATE) : > 2,000 mg/kg Method: Calculation method
Inhalative toxicity:	Acute toxicity estimate (ATE) : > 20 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Skin irritation:	Result: Category 1C (corrosive)

Health Effects:

Skin: Causes skin burns.
Eyes: Causes serious eye damage.
Symptoms of Overexposure**:** None known.

Acute oral toxicity:

benzyl alcohol 100-51-6	Value type	Acute toxicity estimate (ATE)
	Value	1,200 mg/kg
	Species	
	Method	Expert judgement
Benzyl formate 104-57-4	Value type	LD50
	Value	1,000 mg/kg
	Species	rat
	Method	OECD Guideline 423 (Acute Oral toxicity)
formic acid 64-18-6	Value type	Acute toxicity estimate (ATE)
	Value	500 mg/kg
	Species	
	Method	Expert judgement
benzothiazole-2-thiol 149-30-4	Value type	LD50
	Value	2,830 mg/kg
	Species	rat
	Method	not specified
2-Heptadecenyl-1-(2-hydroxyethyl)imidazoline 27136-73-8	Value type	LD50
	Value	710 mg/kg
	Species	rat
	Method	not specified

Acute inhalative toxicity:

benzyl alcohol 100-51-6	Value type	LC50
	Value	> 5.4 mg/l
	Exposure time	4 h
	Species	rat
	Method	OECD Guideline 403 (Acute Inhalation Toxicity)
formic acid 64-18-6	Value type	Acute toxicity estimate (ATE)
	Value	7.4 mg/l
	Exposure time	
	Species	
	Method	Expert judgement
benzothiazole-2-thiol 149-30-4	Value type	LC50
	Value	> 1,270 mg/l
	Exposure time	4 h
	Species	rat
	Method	not specified

Acute dermal toxicity:

benzyl alcohol 100-51-6	Value type	Acute toxicity estimate (ATE)
	Value	2,500 mg/kg
	Species	
	Method	Expert judgement
benzyl alcohol 100-51-6	Value type	LD50
	Value	> 2,000 mg/kg
	Species	rabbit
	Method	not specified
formic acid 64-18-6	Value type	LD50
	Value	> 2,000 mg/kg
	Species	rat
	Method	not specified
benzothiazole-2-thiol 149-30-4	Value type	LD50
	Value	> 7,940 mg/kg
	Species	rabbit
	Method	not specified

Skin corrosion/irritation:

benzyl alcohol 100-51-6	Result	not irritating
	Exposure time	4 h
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Benzyl formate 104-57-4	Result	Category 2 (irritant)
	Exposure time	
	Species	Human, EpiDermTM SIT (EPI-200), Reconstructed Human Epidermis (RHE)
	Method	OECD Guideline 439 (In Vitro Skin Irritation: Reconstructed Human Epidermis (RHE) Test Method)
formic acid 64-18-6	Result	corrosive
	Exposure time	
	Species	human
	Method	not specified
2-Heptadecenyl-1-(2-hydroxyethyl)imidazoline 27136-73-8	Result	corrosive
	Exposure time	
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

benzyl alcohol 100-51-6	Result	irritating
	Exposure time	24 h
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Benzyl formate 104-57-4	Result	not irritating
	Exposure time	
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Benzyl formate 104-57-4	Result	not sensitising
	Test type	Direct peptide reactivity assay (DPRA)
	Species	
	Method	OECD Guideline 442C (Direct Peptide Reactivity Assay (DPRA))
formic acid 64-18-6	Result	not sensitising
	Test type	Buehler test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)
benzothiazole-2-thiol 149-30-4	Result	sensitising
	Test type	Buehler test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)
benzothiazole-2-thiol 149-30-4	Result	sensitising
	Test type	Guinea pig maximisation test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

benzyl alcohol 100-51-6	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)
benzyl alcohol 100-51-6	Result	negative
	Type of study / Route of administration	intraperitoneal
	Metabolic activation / Exposure time	
	Species	mouse
	Method	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Benzyl formate 104-57-4	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 471 (Bacterial Reverse Mutation Assay)
formic acid 64-18-6	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 471 (Bacterial Reverse Mutation Assay)
formic acid 64-18-6	Result	negative
	Type of study / Route of administration	in vitro mammalian chromosome aberration test
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
formic acid 64-18-6	Result	negative
	Type of study / Route of administration	mammalian cell gene mutation assay
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
formic acid 64-18-6	Result	negative
	Type of study / Route of administration	sister chromatid exchange assay in mammalian cells
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 479 (Genetic Toxicology: In Vitro Sister Chromatid Exchange Assay in Mammalian Cells)
formic acid 64-18-6	Result	negative
	Type of study / Route of administration	oral: feed
	Metabolic activation / Exposure time	
	Species	Drosophila melanogaster
	Method	OECD Guideline 477 (Genetic Toxicology: Sex-linked Recessive Lethal Test in Drosophila melanogaster)
benzothiazole-2-thiol 149-30-4	Result	negative
	Type of study / Route of administration	intraperitoneal
	Metabolic activation / Exposure time	
	Species	mouse
	Method	Micronucleus assay

Repeated dose toxicity:

benzyl alcohol 100-51-6	Result	NOAEL=400 mg/kg
	Route of application	oral: gavage
	Exposure time / Frequency of treatment	13 weeksonce daily, 5 days/week
	Species	rat
	Method	equivalent or similar to OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
formic acid 64-18-6	Result	NOAEL=400 mg/kg
	Route of application	oral: feed
	Exposure time / Frequency of treatment	52 wdaily
	Species	rat
	Method	OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
formic acid 64-18-6	Result	NOAEL=0.122 mg/l
	Route of application	inhalation
	Exposure time / Frequency of treatment	13 w6 h/d, 5 d/w
	Species	rat
	Method	OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)
benzothiazole-2-thiol 149-30-4	Result	NOAEL=375 mg/kg
	Route of application	oral: gavage
	Exposure time / Frequency of treatment	13 weeks5 days/week
	Species	rat
	Method	not specified
benzothiazole-2-thiol 149-30-4	Result	LOAEL=750 mg/kg
	Route of application	oral: gavage
	Exposure time / Frequency of treatment	13 weeks5 days/week
	Species	rat
	Method	not specified

Section 12. Ecological information

General ecological information: Do not empty into drains / surface water / ground water.

Ecotoxicity: H412 Harmful to aquatic life with long lasting effects.

Toxicity:

benzyl alcohol 100-51-6	Value type	LC50
	Value	460 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Pimephales promelas
	Method	EPA OPP 72-1 (Fish Acute Toxicity Test)
benzyl alcohol 100-51-6	Value type	EC50
	Value	230 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
benzyl alcohol 100-51-6	Value type	EC50
	Value	770 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)

	Value type	NOEC
	Value	310 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
benzyl alcohol 100-51-6	Value type	EC10
	Value	658 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	17 h
	Species	Pseudomonas putida
	Method	DIN 38412, part 8 (Pseudomonas Zellvermehrungshemm-Test)
Benzyl formate 104-57-4	Value type	EC50
	Value	> 102.2 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	EU Method C.2 (Acute Toxicity for Daphnia)
Benzyl formate 104-57-4	Value type	EC50
	Value	206 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	NOEC
	Value	4.26 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
formic acid 64-18-6	Value type	LC50
	Value	130 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Brachydanio rerio (new name: Danio rerio)
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
formic acid 64-18-6	Value type	EC50
	Value	365 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
formic acid 64-18-6	Value type	EC50
	Value	1,240 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Raphidocelis subcapitata (new name: Pseudokirchneriella subcapitata)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	EC10
	Value	295 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Raphidocelis subcapitata (new name: Pseudokirchneriella subcapitata)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
formic acid 64-18-6	Value type	EC10
	Value	33.9 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	17 h
	Species	
	Method	not specified
benzothiazole-2-thiol 149-30-4	Value type	LC50
	Value	0.73 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Oncorhynchus mykiss
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
	Value type	NOEC
	Value	0.041 mg/l

	Acute Toxicity Study	Fish
	Exposure time	89 d
	Species	Oncorhynchus mykiss
	Method	other guideline:
benzothiazole-2-thiol 149-30-4	Value type	EC50
	Value	0.71 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
benzothiazole-2-thiol 149-30-4	Value type	EC50
	Value	0.5 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata (reported as Raphidocelis subcapitata)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	NOEC
	Value	0.066 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata (reported as Raphidocelis subcapitata)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
benzothiazole-2-thiol 149-30-4	Value type	EC50
	Value	3,301 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	3 h
	Species	activated sludge
	Method	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
2-Heptadecenyl-1-(2-hydroxyethyl)imidazoline 27136-73-8	Value type	LC50
	Value	0.33 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Brachydanio rerio (new name: Danio rerio)
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
2-Heptadecenyl-1-(2-hydroxyethyl)imidazoline 27136-73-8	Value type	EC50
	Value	0.29 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
2-Heptadecenyl-1-(2-hydroxyethyl)imidazoline 27136-73-8	Value type	EC50
	Value	48 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	
	Species	
	Method	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

Persistence and degradability:

benzyl alcohol 100-51-6	Result	readily biodegradable
	Route of application	aerobic
	Degradability	92 - 96 %
	Method	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))
Benzyl formate 104-57-4	Result	readily biodegradable
	Route of application	aerobic
	Degradability	71 %
	Method	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
formic acid 64-18-6	Result	readily biodegradable
	Route of application	aerobic
	Degradability	72 - 92 %
	Method	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
benzothiazole-2-thiol 149-30-4	Result	not readily biodegradable.
	Route of application	aerobic
	Degradability	2.5 %
	Method	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))

2-Heptadecenyl-1-(2-hydroxyethyl)imidazoline 27136-73-8	Result	
	Route of application	aerobic
	Degradability	42 %
	Method	ISO 10708 (BODIS-Test)

Bioaccumulative potential / Mobility in soil:

benzyl alcohol 100-51-6	LogPow	1.05
	Temperature	20 °C
	Method	EU Method A.8 (Partition Coefficient)
Benzyl formate 104-57-4	LogPow	1.79
	Temperature	21.9 °C
	Method	OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method)
formic acid 64-18-6	LogPow	-2.1
	Temperature	23 °C
	Method	EU Method A.8 (Partition Coefficient)
benzothiazole-2-thiol 149-30-4	Bioconcentration factor (BCF)	< 8
	Exposure time	6 Weeks
	Species	Cyprinus carpio
	Temperature	
	Method	other guideline:
benzothiazole-2-thiol 149-30-4	LogPow	2.34 - 2.5
	Temperature	
	Method	not specified

Section 13. Disposal considerations

Product

Method of disposal: Dispose of in accordance with local and national regulations.

Packaging

Disposal of uncleaned packages: Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

Section 14. Transport information

Road transport ADR:

Class:	8
Packing group:	III
Classification code:	C3
Hazard ident. number:	80
UN no.:	3412
Label:	8
Technical name:	FORMIC ACID (solution)

Railroad transport RID:

Class:	8
Packing group:	III
Classification code:	C3
Hazard ident. number:	80
UN no.:	3412
Label:	8
Technical name:	FORMIC ACID (solution)

Inland water transport ADN:

Class:	8
Packing group:	III
Classification code:	C3
Hazard ident. number:	80
UN no.:	3412
Label:	8
Technical name:	FORMIC ACID (solution)

Marine transport IMDG:

Class:	8
Packing group:	III
UN no.:	3412
Label:	8
EmS:	F-A ,S-B
Seawater pollutant:	-
Proper shipping name:	FORMIC ACID (solution)

Air transport IATA:

Class:	8
Packing group:	III
Packaging instructions (passenger):	852
Packaging instructions (cargo):	856
UN no.:	3412
Label:	8
Proper shipping name:	Formic acid (solution)

Section 15. Regulatory information

Regulatory Information: Workplace Safety And Health Act (Chapter 354A, Section 40B) Workplace Safety And Health (Approved Codes of Practice) Notification 2020.
Workplace Safety And Health Act (Chapter 354A, Section 65) Workplace Safety And Health (General Provisions) (Amendment No.2) Regulations 2024

Global inventory status:

Regulatory list	Notification
TCSI	yes
TSCA	yes
DSL	yes
IECSC	yes

Section 16. Other information

Disclaimer:

This Safety Data Sheet has been generated based on Workplace Safety And Health Act (Chapter 354A, Section 40B) Workplace Safety And Health (Approved Codes of Practice) Notification 2020 and Workplace Safety And Health Act (Chapter 354A, Section 65) Workplace Safety And Health (General Provisions) (Amendment No.2) Regulations 2024 only. No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory Affairs for additional assistance.This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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