





Version 1.0 Revision Date: 07.03.2025

SDS Number:Date of last issue: -0000000000000506293Date of first issue: 07.03.202530

Section 1: Identification

Product name	: TERGOSTRIP B/O (6 X 0,5 L				
Product code	÷	00000000050629330			

Manufacturer or supplier's details

BASF Coatings and Chemetall New Zealand Limited Level 1, 527A Rosebank Road, Avondale Auckland 1026 New Zealand Telephone: 008 837 464, +64 9 820 3888 Telefax number: +64 9 820 3979 E-mail address: nzadmin@basf.com

Emergency contact

Telephone: +64 9 255-4300 E-mail address: ProductSafety_EC_APAC@basf.com, nzadmin@basf.com

Emergency telephone : National Poisons Centre: 0800 764 766 BASF Emergency Advice Number: 0800 944 955 (24 hour advice in an emergency only) BASF Emergency Advice Number: +61 3 8855 6666 (If calling from outside New Zealand)

Recommended use of the chemical and restrictions on use

Recommended use	:	Paint stripper
Restrictions on use	:	Uses other than recommended

Section 2: Hazard identification

GHS Classification		
Acute toxicity (Oral)	:	Category 4
Skin corrosion/irritation	:	Category 1
Serious eye damage/eye irri- tation	:	Category 1
Germ cell mutagenicity	:	Category 2







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	Carcino	ogenicity	:	Category 2	
	•	c target organ toxicity - exposure	:	Category 3 (Res	piratory system, Central nervous system)
	•	c target organ toxicity - ed exposure	:	Category 2	
		c target organ toxicity - ed exposure (Inhala-	:	Category 2 (Kidn lung)	ey, Liver, Blood, Central nervous system,
		ous to the aquatic ment - chronic hazard	:	Category 3	
	GHS la	bel elements			
	Hazard	pictograms	:		
	Signal	Word	:	Danger	•
	Hazard	Statements	:	H335 May cause H336 May cause H341 Suspected H351 Suspected H373 May cause peated exposure H373 May cause tral nervous syste sure if inhaled.	vere skin burns and eye damage. respiratory irritation. drowsiness or dizziness. of causing genetic defects. of causing cancer. damage to organs through prolonged or re-
	Precau	tionary Statements	:	P202 Do not han and understood. P260 Do not brea P264 Wash skin P270 Do not eat, P271 Use only of P273 Avoid relea P280 Wear prote	cial instructions before use. dle until all safety precautions have been read athe mist or vapors. thoroughly after handling. drink or smoke when using this product. utdoors or in a well-ventilated area. se to the environment. ctive gloves/ protective clothing/ eye protec- tion/ hearing protection.







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Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. 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.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

Section 3: Composition/information on ingredients

Substance / Mixture	:	Mixture
Chemical nature	:	organic solvent
		organic compounds

Components

Chemical name	CAS-No.	Concentration (% w/w)
dichloromethane	75-09-2	>= 75 -<= 100
formic acid	64-18-6	>= 5 -< 7
phenol	108-95-2	>= 3 -< 5
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5	>= 0.3 -< 0.5
Benzene, C10-16-alkyl derivs.	68648-87-3	>= 0.0025 -< 0.025







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Conse	ejos generals	 First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing. In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product. Symptoms of poisoning may occur even after several hours, continue medical observation for at least 48 hours after the accident.
lf inha	aled	 Never give anything by mouth to an unconscious person. Keep patient warm and at rest. If breathed in, move person into fresh air. Call a physician or poison control center immediately. If breathing is irregular or stopped, administer artificial respiration.
In cas	se of skin contact	 tion. Call a physician immediately. Polyethylene glycol 400. If skin irritation persists, call a physician. In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and chase.
In cas	se of eye contact	 and shoes. Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. Call a physician immediately. If easy to do, remove contact lens, if worn.
lf swa	llowed	 Do not induce vomiting due to aspiration hazard. Keep at rest. If symptoms persist, call a physician or Poison Control Center immediately.
	important symptoms ffects, both acute and ed	 Rinse mouth with water. Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing genetic defects. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Causes severe burns. Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11. May cause severe burns of the mouth and throat if orally ingested, as well as a danger of perforation of the oesophagus and the stomach.
Notes	s to physician	 No known specific antidote. Treat symptomatically.









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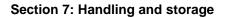
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Section 5: Fire-fighting measures

Suitable extinguishing media	:	Water spray jet Dry powder Alcohol-resistant foam Carbon dioxide (CO2)
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire fighting	:	Fire will produce dense black smoke containing hazardous combustion products (see section 10).
Hazardous combustion prod- ucts	:	Carbon oxides Chlorine compounds
Specific extinguishing meth- ods	:	In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Special protective equipment for fire-fighters	:	Appropriate breathing apparatus may be required.
Hazchem Code		2X

Section 6: Accidental release measures

Personal precautions, protec- : tive equipment and emer- gency procedures	Avoid breathing vapours. Keep away from sources of ignition. Advice on product handling can be found in sections 7 and 8 of this safety data sheet. For non-emergency personnel: For emergency responders: Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.
Environmental precautions :	Do not allow uncontrolled discharge of product into the envi- ronment. Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for : containment and cleaning up	Ensure adequate ventilation. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).









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	vice on protection against and explosion	:	Avoid all sources of ignition: heat, sparks, open flame. Product may charge electrostatically: always use earthing leads when transferring from one container to another and earth containers. It is recommended that operators should wear antistatic clothing and footwear. The relevant fire protection measures should be noted. Use explosion-proof equipment. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air.
Ad	vice on safe handling	:	Provide good ventilation of working area (local exhaust venti- lation if necessary). Do not return residues to the storage containers. Smoking, eating and drinking are forbidden in application ar- ea. For personal protection see section 8. Comply with the health and safety at work laws. The workplace should be equipped with an emergency show- er and eye-rinsing facility. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapors or spray mist.
Hy	giene measures	:	Remove contaminated clothing immediately and dispose of safely. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs.
	rther information on stor- e conditions	:	Keep away from heat. Avoid direct sunlight. Close containers carefully once opened and store them up- right in order to prevent any leakage. No smoking. No admis- sion for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions. Store protected against freezing. Keep in a dry, cool and well-ventilated place.
Ma	terials to avoid	:	Segregate from alkalies and alkalizing substances. Bases
	commended storage tem- rature	:	0 - 40 °C
	ckaging material	:	Suitable material: High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethylenetherephtalate (PET), Polypropylene, Carbon steel (Iron), tinned carbon steel (Tinplate)





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Section 8: Exposure controls/personal protection

Ingredients with workplace control parameters

	-			
Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	
		exposure)	concentration	
dichloromethane	75-09-2	WES-TWA	50 ppm	NZ OEL
			174 mg/m3	
	Further infor	mation: Suspecte	d human carcinogen	
		TWA	50 ppm	ACGIH
formic acid	64-18-6	WES-STEL	10 ppm	NZ OEL
			19 mg/m3	
		WES-TWA	5 ppm	NZ OEL
			9.4 mg/m3	
		TWA	5 ppm	ACGIH
		STEL	10 ppm	ACGIH
phenol	108-95-2	WES-TWA	1 ppm	NZ OEL
			3.8 mg/m3	
	Further infor	mation: Skin abso	orption	
		WES-STEL	2 ppm	NZ OEL
			7.7 mg/m3	
	Further infor	mation: Skin abso	orption	
		TWA	5 ppm	ACGIH

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam- pling time	Permissible concentra- tion	Basis
dichloromethane	75-09-2	Dichloro- methane	Urine	End of shift (As soon as possible after exposure ceases)	0.3 mg/l	ACGIH BEI
phenol	108-95-2	Total phenol	Urine	End of shift	100 mg/l	NZ BEI
		Phenol	Urine	End of shift (As soon as possible after exposure ceases)	250 mg/g creatinine	ACGIH BEI

Engineering measures

: Ensure adequate ventilation.

Personal protective equipment



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Filt	ratory protection er type protection	 Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Organic vapor Type
Remarks		: The selected protective gloves have to satisfy the specifica- tions of Regulation (EU) 2016/425 and the standard EN 374 derived from it. chloroprene rubber (CR) - 0.5 mm coating thickness nitrile rubber (NBR) - 0.4 mm coating thickness Performance level 6, corresponding to a breakthrough time of >480 min according to EN ISO 374-1 The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties). Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Preventive skin pro- tection
Skin a	rotection nd body protection	 Tightly fitting safety goggles (splash goggles) (e.g. EN 166) Chemical resistant protective clothing according to DIN EN 13034 (Type 6)
	tive measures	 Do not breathe vapour/spray. Eye wash fountains and safety showers must be easily accessible. If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and chemical properties

Appearance	:	liquid
Color	:	opaque
Odor	:	ether-like
рН	:	< 2
Melting point/ range	:	not determined
Boiling point/boiling range	:	> 48 °C
Flash point	:	> 99 °C
Flammability (liquids)	:	Does not sustain combustion.







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Lower explosion limit / Lower flammability limit	:	not determined
Vapor pressure	:	not determined
		not determined
Relative vapor density	:	Heavier than air.
Relative density	:	No data available
Density	:	1.200 g/cm3 (20 °C)
Solubility(ies) Water solubility	:	not determined
Autoignition temperature	:	not determined
Decomposition temperature	:	No decomposition if stored and handled as pre- scribed/indicated.
Viscosity Viscosity, kinematic	:	684.3 mm2/s (23 °C) not determined
Flow time	:	> 99 s (23 °C) Cross section: 6 mm Method: ISO 2431
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Self-heating substances	:	The substance or mixture is not classified as self heating.
Metal corrosion rate	:	Not corrosive to metals.

Section 10: Stability and reactivity

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions	:	Vapours may form ignitable mixture with air.
Conditions to avoid	:	Avoid direct sunlight. When exposed to naked flames or hot surfaces (above 120







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Section 11: Toxicological information

Acute toxicity Harmful if swallowed.		
Product:		
Acute oral toxicity	:	Acute toxicity estimate: 1,976 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapor Method: Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
Components:		
formic acid:		
Acute oral toxicity	:	LD50 (Rat): 730 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 7.85 mg/l Exposure time: 4 h Test atmosphere: vapor
phenol:		
Acute oral toxicity	:	LD50 (Rat): 650 mg/kg Method: Acute Oral Toxicity GLP: no
Acute dermal toxicity	:	LD50 (Rat): 660 mg/kg
Skin corrosion/irritation Causes severe burns.		







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Product:

Result Remarks

Corrosive after 4 hours or less of exposure The value is calculated ÷

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization

Skin sensitization

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Chronic toxicity

Germ cell mutagenicity

Suspected of causing genetic defects.

Carcinogenicity Suspected of causing cancer.

Reproductive toxicity

Not classified due to lack of data.

STOT-single exposure

May cause respiratory irritation. May cause drowsiness or dizziness.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure. May cause damage to organs (Kidney, Liver, Blood, Central nervous system, lung) through prolonged or repeated exposure if inhaled.

Aspiration toxicity

Not classified due to lack of data.

Section 12: Ecological information

Ecotoxicity

Components:

Benzene, C10-16-alkyl derivs.:

M-Factor (Acute aquatic tox- : 100 icity) M-Factor (Chronic aquatic 1 1 toxicity)







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Bioaccumulative potentia	I	
Components:		
dichloromethane:		
Partition coefficient: n- octanol/water	:	log Pow: 1.25 (20 °C) pH: 7 Remarks: Information taken from reference works and literature.
formic acid:		
Partition coefficient: n- octanol/water	:	log Pow: -2.1 (23 °C) pH: 7.0 GLP: yes
		log Pow: -1.9 (23 °C) pH: 5.0 GLP: yes
		log Pow: -2.3 (23 °C) pH: 9.0 GLP: yes
phenol:		
Partition coefficient: n- octanol/water	:	log Pow: 1.47 (30 °C) pH: 3 - 8 Method: OECD Test Guideline 117 Remarks: Information taken from reference works and literature.
Benzenesulfonic acid, C1	0-16-a	alkyl derivs.:
Partition coefficient: n- octanol/water	:	-
Mobility in soil		
No data available		
Other adverse effects No data available		

Disposal methods

Waste from residues

Do not discharge into drains/surface waters/groundwater.

:







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Contar	ninated packaging	: Containers which pursuant to Direc	not properly emptied must be disposed of as

Section 14: Transport information

International Regulations		
UNRTDG UN number Proper shipping name Class	:	UN 2927 TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (FORMIC ACID, PHENOL)
Subsidiary risk Packing group Labels Environmentally hazardous	:	6.1 8 II 6.1 (8) no
IATA-DGR UN/ID No. Proper shipping name	:	UN 2927 TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (FORMIC ACID, PHENOL)
Class Subsidiary risk Packing group Labels Packing instruction (cargo aircraft)		6.1 8 II Toxic, Corrosive 660
Packing instruction (passen- ger aircraft)	:	653
IMDG-Code UN number	:	UN 2927
Proper shipping name	:	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (FORMIC ACID, PHENOL)
Class Subsidiary risk Packing group Labels EmS Code Marine pollutant	:	6.1 8 II 6.1 (8) F-A, S-B no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

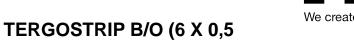
Domestic regulation





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UN number	:	UN 2927
Proper shipping name	:	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (FORMIC ACID, PHENOL)
Class	:	6.1
Subsidiary risk	:	8
Packing group	:	II
Labels	:	6.1 (8)
Hazchem Code	:	2X
Marine pollutant	:	no

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

Section 15: Regulatory information

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

HSNO Approval Number

not allocated

Tolerable Exposure Limits (TEL) Not applicable

Environmental Exposure Limits (EEL) Not applicable

Section 16: Other information

Revision Date	:	07.03.2025
Further information		
Other information	:	For multi-pack systems observe material safety data sheets of all components. Restricted to professional users.
Date format	:	dd.mm.yyyy
Full text of other abbreviati	ions	
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIH BEI	:	ACGIH - Biological Exposure Indices (BEI)
NZ BEI	:	New Zealand. Biological Exposure Indices
NZ OEL	:	New Zealand. Workplace Exposure Standards for Atmospher- ic Contaminants





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ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
NZ OEL / WES-TWA	:	Workplace Exposure Standard - Time Weighted average
NZ OEL / WES-STEL	:	Workplace Exposure Standard - Short-Term Exposure Limit

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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.

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