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Section 1: Identification

Product name : TERGO GOLD RUSH (20 L)

Product code : 000000000050628941

Manufacturer or supplier's details

Surventis Limited
Level 1, 527A Rosebank Road, Avondale
Auckland 1026
New Zealand
Formerly known as BASF Coatings and
Chemetall New Zealand Limited

Emergency contact

Telephone: +64 9 820 3888

E-mail address: Product-Stewardship-APAC@basf.com

Emergency telephone : Local: 0800 425 459 (english)
International: +65 3163 8374 (multilingual)
National Poisons Centre: 0800 764 766

Recommended use of the chemical and restrictions on use

Recommended use : Hand cleaner

Restrictions on use : Uses other than recommended

Section 2: Hazard identification**GHS Classification**

Skin corrosion/irritation : Category 2

Serious eye damage/eye irritation : Category 1

Skin sensitization : Category 1

Hazardous to the aquatic environment - chronic hazard : Category 2

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.

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H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P261 Avoid breathing mist or vapors.
P273 Avoid release to the environment.

Response:

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.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P391 Collect spillage.

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

Chemical nature : organic compounds
Water

Components

Chemical name	Common Name/Synonyms	CAS-No.	Classification	Concentration (% w/w)
d-Limonene	(R)-p-mentha-1,8-diene	5989-27-5	Flammable liquids, Category 3 Skin corrosion/irritation, Category 2 Skin sensitization, Category 1 Aspiration hazard, Category 1 Hazardous to the aquatic environment - acute hazard, Category 1 Hazardous to the	>= 10 -< 20

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			aquatic environment - chronic hazard, Category 1	
Alcohols, C12-15, ethoxylated, 1-2.5 EO	Alcohols, C12-15, ethoxylated	68131-39-5	Serious eye damage/eye irritation, Category 1 Hazardous to the aquatic environment - acute hazard, Category 1 Hazardous to the aquatic environment - chronic hazard, Category 3	≥ 3 -< 10
glycerol	glycerol	56-81-5		≥ 1 -< 10
Amides, coco, N,N-bis(hydroxyethyl)	Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 2	≥ 1 -< 10
2,2',2"-nitrilotriethanol	2,2',2"-nitrilotriethanol	102-71-6		≥ 1 -< 10
Eucalyptus, ext.	Eucalyptus, ext.	92502-70-0	Flammable liquids, Category 3 Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 1 Skin sensitization, Category 1 Specific target organ toxicity - single exposure (Respiratory system, Central nervous system), Category 3 Hazardous to the aquatic environment - chronic hazard, Category 3	≥ 0.1 -< 0.25

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Section 4: First-aid measures

- | | | |
|---|---|---|
| General advice | : | First aid personnel should pay attention to their own safety.
If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).
Immediately remove contaminated clothing.
In all cases of doubt, or when symptoms persist, seek medical attention.
Move out of dangerous area.
Never give anything by mouth to an unconscious person. |
| If inhaled | : | If breathed in, move person into fresh air.
If breathing is irregular or stopped, administer artificial respiration.
If symptoms persist, call a physician. |
| In case of skin contact | : | If skin irritation persists, call a physician.
Do NOT use solvents or thinners. |
| In case of eye contact | : | 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. |
| If swallowed | : | Rinse mouth.
Do NOT induce vomiting.
If symptoms persist, call a physician. |
| Most important symptoms and effects, both acute and delayed | : | 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.
Risk of product entering the lungs on vomiting after ingestion.
When inhaled (e.g. during vomiting) risk of pulmonary oedema and/or pneumonia.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage. |
| Notes to physician | : | Treat symptomatically.
After skin contact, treat the affected area with a potent topical corticosteroid preparation (e.g., betamethasone 0.1%). |

Section 5: Fire-fighting measures

- | | | |
|---------------------------------------|---|--|
| Suitable extinguishing media | : | Dry powder
Carbon dioxide (CO ₂)
Water spray
Foam |
| Unsuitable extinguishing media | : | High volume water jet |
| Specific hazards during fire fighting | : | Hazardous decomposition products formed under fire conditions. |
| Specific extinguishing methods | : | Cool containers/tanks with water spray.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |

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Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Special protective equipment : Appropriate breathing apparatus may be required.
for fire-fighters

Hazchem Code : 2Z

Section 6: Accidental release measures

- Personal precautions, protective equipment and emergency procedures : Avoid breathing vapours.
For non-emergency personnel:
Use personal protective equipment.
Ensure adequate ventilation, especially in confined areas.
Keep away from sources of ignition.
For emergency responders:
Advice on product handling can be found in sections 7 and 8 of this safety data sheet.
- Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.
Avoid subsoil penetration.
Do not allow uncontrolled discharge of product into the environment.
- Methods and materials for containment and cleaning up : 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).
Ensure adequate ventilation.

Section 7: Handling and storage

- Advice on protection against fire and explosion : Avoid all sources of ignition: heat, sparks, open flame.
The relevant fire protection measures should be noted.
Avoid dust formation.
- Advice on safe handling : Provide good ventilation of working area (local exhaust ventilation if necessary).
Do not return residues to the storage containers.
Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws.
The workplace should be equipped with an emergency shower 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.
- Hygiene measures : Wash hands before breaks and at the end of workday.

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Further information on storage conditions : Keep away from food, drink and animal feedingstuffs.
 : Keep away from heat.
 : Avoid direct sunlight.
 : Close containers carefully once opened and store them upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel.
 : Always keep in containers of same material as the original one.
 : Observe label precautions.
 : Protect from moisture.
 : Keep in a dry, cool and well-ventilated place.

 : Store protected against freezing.

 Materials to avoid : Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

 Recommended storage temperature : 0 - 40 °C
 Packaging material : Suitable material: High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethyleneterephthalate (PET), Polypropylene, Carbon steel (Iron), tinned carbon steel (Tinplate)

Section 8: Exposure controls/personal protection

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
d-Limonene	5989-27-5	WES-STEL	10 ppm 56 mg/m ³	NZ OEL
	Further information: Skin sensitizer, Skin absorption			
		WES-TWA	5 ppm 28 mg/m ³	NZ OEL
	Further information: Skin sensitizer, Skin absorption			
glycerol	56-81-5	WES-TWA (Mist)	10 mg/m ³	NZ OEL
2,2',2"-nitrilotriethanol	102-71-6	WES-TWA	5 mg/m ³	NZ OEL
		TWA	5 mg/m ³	ACGIH

Engineering measures : Ensure adequate ventilation.

Personal protective equipment

Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Filter type : Organic vapor Type

Hand protection

Remarks : Hand protection not required. Skin should be washed after contact.

Eye protection : Eye protection not required.

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Skin and body protection : not applicable
Protective measures : Eye wash fountains and safety showers must be easily accessible.
Avoid contact with the skin, eyes and clothing.
If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn.
Handle in accordance with good industrial hygiene and safety practice.
Do not breathe vapour/spray.

Section 9: Physical and chemical properties

Physical state : liquid
Color : yellow
Odor : No data available
Odor Threshold : not determined
pH : 7.5 - 8.5

Melting point/freezing point : not determined
Boiling point/boiling range : not determined
Flash point : > 99 °C

Evaporation rate : not determined
Flammability : Does not sustain combustion.

Upper explosion limit / Upper flammability limit : not determined
Lower explosion limit / Lower flammability limit : not determined

Vapor pressure : not determined (20 °C)
not determined (50 °C)

Relative vapor density : The product is a non-volatile solid.
Lighter than air.
Density : 1.000 g/cm³ (20 °C)
Solubility(ies)
Water solubility : not determined

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Autoignition temperature	:	not determined
Decomposition temperature	:	No decomposition if stored and handled as pre-scribed/indicated.
Viscosity	:	
Viscosity, kinematic	:	not determined (23 °C)
	:	> 21 mm ² /s (40 °C)
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.
Particle characteristics	:	
Particle size	:	The substance / product is marketed or used in a non solid or granular form.

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 reactions	:	No hazardous reactions when stored and handled according to instructions.
Conditions to avoid	:	Avoid direct sunlight. Heat. Protect from frost.
Incompatible materials	:	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

Section 11: Toxicological information**Acute toxicity**

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

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Respiratory or skin sensitization**Skin sensitization**

May cause an allergic skin reaction.

Respiratory sensitization

Based on available data, the classification criteria are not met.

Chronic toxicity**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration toxicity

Based on available data, the classification criteria are not met.

Section 12: Ecological information**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential**Components:****d-Limonene:**

Partition coefficient: n-
octanol/water : log Pow: 4.38 (37 °C)
pH: 7.2
Method: OECD Test Guideline 117

Alcohols, C12-15, ethoxylated, 1-2.5 EO:

Partition coefficient: n-
octanol/water : log Pow: 2.03 - 6.24 (25 °C)
GLP: no

glycerol:

Partition coefficient: n-
octanol/water : log Pow: -1.75 (25 °C)
pH: 7.4

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Method: OECD Test Guideline 107

2,2',2"-nitrilotriethanol:

Partition coefficient: n-octanol/water : log Pow: -2.3 (25 °C)
pH: 7.1
Method: OECD Test Guideline 107
GLP: no

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : Avoid release to the environment.

Section 13: Disposal considerations

Disposal methods

Waste from residues : Do not discharge into drains/surface waters/groundwater.
Observe national and local legal requirements.
Contaminated packaging : Packaging that is not properly emptied must be disposed of as the unused product.

Section 14: Transport information

International Regulations

UNRTDG

UN number : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(" (R)-p-mentha-1,8-diene; d-limonene")
Class : 9
Packing group : III
Labels : 9
Environmentally hazardous : yes

IATA-DGR

UN/ID No. : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(" (R)-p-mentha-1,8-diene; d-limonene")
Class : 9
Packing group : III
Labels : Miscellaneous dangerous goods
Packing instruction (cargo) : 956

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aircraft)
Packing instruction (passenger aircraft) : 956
Environmentally hazardous : yes

IMDG-Code

UN number : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
((R)-P-MENTHA-1,8-DIENE)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

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

Not applicable for product as supplied.

Domestic regulation

NZS 5433

UN number : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
("(R)-p-mentha-1,8-diene; d-limonene")
Class : 9
Packing group : III
Labels : 9
Hazchem Code : 2Z
Marine pollutant : yes

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

HSR002530 Cleaning Products Subsidiary Hazard Group Standard 2020

Tolerable Exposure Limits (TEL)

Not applicable

Environmental Exposure Limits (EEL)

Not applicable

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HSW Controls

Certified handler certificate not required.

Tracking hazardous substance not required.

Refer to the Health and Safety at Work (Hazardous Substances) Regulations 2017, for further information.

Section 16: Other information

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Further information

Other information : Restricted to professional users.
For multi-pack systems observe material safety data sheets of all components.

Date format : dd.mm.yyyy

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
NZ OEL : New Zealand. Workplace Exposure Standards for Atmospheric Contaminants

ACGIH / TWA : 8-hour, time-weighted average
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 Standardization; 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 Organization 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; MERCOSUR - The Agreement for the Facilitation of the Transport of Dangerous Goods; 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;

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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, Authorization 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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