SAFETY DATA SHEET

DEGREASOL TANK CLEANER (20L)

Version	Revision Date:	SDS Number:	Date of last issue: 22.08.2025
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Section 1: Identification

Product name : DEGREASOL TANK CLEANER (20L)

Product code : 000000000050629103

Manufacturer or supplier's details

BASF Coatings and Chemetall New Zealand Limited
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Emergency contact

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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 : Detergent
Restricted to professional users.

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

Carcinogenicity : Category 2

Aspiration hazard : Category 1

Hazardous to the aquatic environment - chronic hazard	:	Category 1

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements :

H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H351 Suspected of causing cancer.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements :

Prevention:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P302 + P352 IF ON SKIN: Wash with plenty of water.
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.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

Storage:

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

Chemical nature : polymers
organic compounds
organic solvent

Components

Chemical name	Common Name/Synonyms	CAS-No.	Classification	Concentration (% w/w)
Fuels, diesel	Fuels, diesel	68334-30-5	Flammable liquids, Category 4 Carcinogenicity, Category 2	>= 50 -< 70
Solvent naphtha (petroleum), heavy arom.	Solvent naphtha, petroleum, heavy arom.	64742-94-5	Flammable liquids, Category 4 Skin corrosion/irritation, Category 2 Specific target organ toxicity - single exposure (Central nervous system), Category 3 Aspiration hazard, Category 1 Hazardous to the aquatic environment - chronic hazard, Category 2	>= 10 -< 20
α-(4-Nonylphenyl)-	4-Nonylphenol	127087-87-0	Skin corro-	>= 2.5 -< 10

ω-hydroxy poly(oxy-1,2-ethanediyl), branched	branched, ethoxylated		sion/irritation, Category 2 Serious eye damage/eye irritation, Category 2 Hazardous to the aquatic environment - acute hazard, Category 1 Hazardous to the aquatic environment - chronic hazard, Category 1	
Fatty alcohol (C8-C18) ethoxylate	Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-	160875-66-1	Acute toxicity (Oral), Category 4 Serious eye damage/eye irritation, Category 1	>= 3 -< 10
tall oil	Tall oil	8002-26-4	Hazardous to the aquatic environment - chronic hazard, Category 4	>= 2.5 -< 10

Section 4: First-aid measures

General advice : Move out of dangerous area.
First aid personnel should pay attention to their own safety.
Immediately remove contaminated clothing.
Keep patient warm and at rest.
Never give anything by mouth to an unconscious person.
Symptoms of poisoning may occur even after several hours, continue medical observation for at least 48 hours after the accident.
In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of

		the product.
If inhaled	:	If breathed in, move person into fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician or poison control center immediately.
In case of skin contact	:	If symptoms persist, call a physician. Do NOT use solvents or thinners. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
In case of eye contact	:	If easy to do, remove contact lens, if worn. Call a physician immediately. Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
If swallowed	:	Rinse mouth with water. Do not induce vomiting due to aspiration hazard. Keep at rest. If swallowed, call a poison control center or doctor immediately.
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. When inhaled (e.g. during vomiting) risk of pulmonary oedema and/or pneumonia. Risk of product entering the lungs on vomiting after ingestion. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. Suspected of causing cancer.
Notes to physician	:	Treat symptomatically. No known specific antidote.

Section 5: Fire-fighting measures

Suitable extinguishing media	:	Dry powder Carbon dioxide (CO2) Water spray Foam
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).
Specific extinguishing methods	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Cool containers/tanks with water spray.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters	:	Appropriate breathing apparatus may be required.
Hazchem Code	:	3Z

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	:	Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities. 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. 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. Solvent vapors are heavier than air and spread along floors. Vapor forms explosive mixtures with air. Use explosion-proof equipment. The relevant fire protection measures should be noted.

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	:	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.
Further information on storage conditions	:	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. Keep in a dry, cool and well-ventilated place.
Materials to avoid	:	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
Packaging material	:	Suitable material: High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethylenetherephtalate (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
Fuels, diesel	68334-30-5	WES-TWA	100 mg/m3	NZ OEL
	Further information: Skin absorption			
		TWA (Inhalable fraction and vapor)	100 mg/m3 (total hydrocarbons)	ACGIH
Solvent naphtha (petroleum), heavy arom.	64742-94-5	TWA	200 mg/m3 (total hydrocarbon	ACGIH

			vapor)	

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 : The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. 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 protection

Eye protection : Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Skin and body protection : Chemical resistant protective clothing according to DIN EN 13034 (Type 6)

Protective 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

Physical state : liquid

Color : amber

Odor : No data available

Odor Threshold : not determined

pH : not determined

Melting point/freezing point : not determined

Boiling point/boiling range : > 181 °C

Flash point	:	> 66 °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	:	0.7 hPa (20 °C) not determined (50 °C)
Relative vapor density	:	Heavier than air.
Density	:	0.850 g/cm3 (20 °C)
Solubility(ies)		
Water solubility	:	not determined
Autoignition temperature	:	not determined
Decomposition temperature	:	No decomposition if stored and handled as prescribed/indicated.
Viscosity		
Viscosity, kinematic	:	6 mm2/s (23 °C) not determined (40 °C)
Flow time	:	< 30 s (23 °C) Cross section: 3 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.
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, flames and sparks.
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.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization

Skin sensitization

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

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
Suspected of causing cancer.

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
May be fatal if swallowed and enters airways.

Section 12: Ecological information

Ecotoxicity

Components:

α-(4-Nonylphenyl)-ω-hydroxy poly(oxy-1,2-ethanediyl), branched:

M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	10

Persistence and degradability
No data available

Bioaccumulative potential

Components:

Fuels, diesel:

Partition coefficient: n-octanol/water	:	log Pow: > 3.9

Solvent naphtha (petroleum), heavy arom.:

Partition coefficient: n-octanol/water	:	log Pow: 2.9 - 6.1 Method: OECD Test Guideline 117

tall oil:

Partition coefficient: n-octanol/water	:	log Pow: 4.9 - 7.7 pH: 2 Method: OECD Test Guideline 117 GLP: yes log Pow: 3.2 - 6.8 pH: 5 - 6 Method: OECD Test Guideline 117 GLP: yes

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 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NONYLPHENOLETHOXYLATE)
Class	:	9
Packing group	:	III
Labels	:	9
Environmentally hazardous	:	yes

IATA-DGR

UN/ID No.	:	UN 3082

Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NONYLPHENOLETHOXYLATE)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous dangerous goods
Packing instruction (cargo aircraft)	:	964
Packing instruction (passenger aircraft)	:	964
Environmentally hazardous	:	yes

IMDG-Code

UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NONYLPHENOLETHOXYLATE)
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 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NONYLPHENOLETHOXYLATE)
Class	:	9
Packing group	:	III
Labels	:	9
Hazchem Code	:	3Z
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

HSR002531 Cleaning Products Carcinogenic Group Standard 2020

Tolerable Exposure Limits (TEL)

Not applicable

Environmental Exposure Limits (EEL)

Not applicable

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

Revision Date	:	30.04.2026

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 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

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; 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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