SAFETY DATA SHEET

KLEENSTRIP A (20 KG)

Version	Revision Date:	SDS Number:	Date of last issue: 01.04.2026
5.0	06.08.2026	000000000050629076	Date of first issue: 06.03.2025

Section 1: Identification

Product name : KLEENSTRIP A (20 KG)

Product code : 000000000050629076

Manufacturer or supplier's details

BASF Coatings and Chemetall New Zealand Limited
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Emergency contact

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Emergency telephone : Local: +64 9 801 0034, 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 : Paint stripper
Restrictions on use : Uses other than recommended

Section 2: Hazard identification

GHS Classification

Corrosive to Metals : Category 1

Acute toxicity (Oral) : Category 4

Skin corrosion/irritation : Category 1C

Serious eye damage/eye irritation : Category 1

Carcinogenicity : Category 2

Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

Hazardous to the aquatic environment - chronic hazard : Category 2

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements :
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H411 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.
P234 Keep only in original packaging.
P260 Do not breathe dust.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

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.
P390 Absorb spillage to prevent material damage.
P391 Collect spillage.

Storage:

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

P406 Store in a corrosion resistant container with a resistant inner liner.

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 : inorganic salts
inorganic compounds
organic compounds

Components

Chemical name	Common Name/Synonyms	CAS-No.	Classification	Concentration (% w/w)
Sodium metasilicate pentahydrate	Sodiumsilicate, pentahydrate	10213-79-3	Corrosive to Metals, Category 1 Acute toxicity (Oral), Category 4 Skin corrosion/irritation, Category 1C Serious eye damage/eye irritation, Category 1 Specific target organ toxicity - single exposure (Respiratory system), Category 3	>= 30 -< 50
Tetrasodium-pyrophosphate	tetrasodium pyrophosphate	7722-88-5	Acute toxicity (Oral), Category 4 Serious eye damage/eye irritation, Category 1	>= 20 -< 30
sodium carbonate	sodium carbonate	497-19-8	Serious eye damage/eye irritation, Category 2	>= 20 -< 30

Fuels, diesel	No data available	68334-30-5	Flammable liquids, Category 4 Carcinogenicity, Category 2	>= 0.1 -< 1
α-(4-Nonylphenyl)-ω-hydroxy poly(oxy-1,2-ethanediyl), branched	4-Nonylphenol branched, ethoxylated	127087-87-0	Skin corrosion/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	>= 0.25 -< 1

Section 4: First-aid measures

General advice : 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.
Keep patient warm and at rest.
Never give anything by mouth to an unconscious person.
Move out of dangerous area.
First aid personnel should pay attention to their own safety.
Immediately remove contaminated clothing.

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 : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Call a physician immediately.

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.
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.
Dusts may cause mechanical irritation to eyes.
Harmful if swallowed.
Causes serious eye damage.
May cause respiratory irritation.
Suspected of causing cancer.
Causes severe burns.

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).

Hazardous combustion products : Oxides of phosphorus

Specific extinguishing methods : Cool containers/tanks with water spray.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
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 : 2X

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures : Avoid breathing dust.
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 and collect mechanically and dispose of in accordance with local regulations. Avoid dust formation. 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. Protect from moisture. Avoid creating dust.
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. Store only in corrosion proof containers. 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. avoid contact with metals Protect from moisture. Keep in a dry, cool and well-ventilated place.
Materials to avoid	:	Acids Segregate from acids and acid forming substances.

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

Recommended storage temperature : < 40 °C

Packaging material : Suitable material: Polypropylene, Polyethyleneterephtalate (PET), Low density polyethylene (LDPE), High density polyethylene (HDPE)

Section 8: Exposure controls/personal protection

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Tetrasodium-pyrophosphate	7722-88-5	WES-TWA	5 mg/m3	NZ OEL
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

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 : Particulates 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. butyl rubber gloves - material thickness: 0.5 mm 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 : 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.
Avoid breathing dust.

Section 9: Physical and chemical properties

Physical state	:	solid
Color	:	white
Odor	:	No data available
Odor Threshold	:	not determined
pH	:	12.0
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	Study technically not feasible.
Flash point	:	Not applicable
Evaporation rate	:	not determined
Flammability (solid, gas)	:	Will not burn
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) The product is a non-volatile solid.
Relative vapor density	:	The product is a non-volatile solid.
Density	:	1.16 g/cm3 (20 °C)
Solubility(ies)		
Water solubility	:	<= 50 g/l
Partition coefficient: n-octanol/water	:	not applicable for mixtures
Autoignition temperature	:	not determined
Decomposition temperature	:	No decomposition if stored and handled as prescribed/indicated.
Viscosity		

Viscosity, kinematic	:	not determined (23 °C)
		not determined (40 °C)
Flow time	:	Not applicable
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	:	Corrosive to metals
Particle characteristics		
Particle size	:	No data available

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	:	Dust can form an explosive mixture in air. Gives off hydrogen by reaction with metals. Exothermic reaction with strong acids.
Conditions to avoid	:	Avoid dust formation. Avoid direct sunlight. avoid contact with metals
Incompatible materials	:	Acids Metals
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

Section 11: Toxicological information

Acute toxicity

Harmful if swallowed.

Product:

Acute oral toxicity	:	Acute toxicity estimate: 690 mg/kg Method: Calculation method

Skin corrosion/irritation

Causes severe burns.

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
May cause respiratory irritation.

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

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:

Tetrasodium-pyrophosphate:

Partition coefficient: n-octanol/water	:	log Pow: -10.45

Fuels, diesel:

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

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 3253
Proper shipping name	:	DISODIUM TRIOXOSILICATE
Class	:	8
Packing group	:	III
Labels	:	8
Environmentally hazardous	:	yes

IATA-DGR

UN/ID No.	:	UN 3253
Proper shipping name	:	DISODIUM TRIOXOSILICATE
Class	:	8
Packing group	:	III
Labels	:	Corrosive
Packing instruction (cargo aircraft)	:	864
Packing instruction (passenger aircraft)	:	860

IMDG-Code

UN number	:	UN 3253
Proper shipping name	:	DISODIUM TRIOXOSILICATE (NONYLPHENOLETHOXYLATE)
Class	:	8
Packing group	:	III
Labels	:	8
EmS Code	:	F-A, S-B
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 3253
Proper shipping name	:	DISODIUM TRIOXOSILICATE
Class	:	8
Packing group	:	III
Labels	:	8
Hazchem Code	:	2X
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

HSR002588 Industrial and Institutional Cleaning Products Corrosive 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	:	06.08.2026

Further information

Version	Revision Date:	SDS Number:	Date of last issue: 01.04.2026
5.0	06.08.2026	000000000050629076	Date of first issue: 06.03.2025

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

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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