Safety Data Sheet

Sasol Non Ferrous Cleaner

Version 1.00 Revision Date 25.07.2022

SECTION 1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name Non Ferrous Cleaner

Relevant identified uses of the substance or mixture and uses advised against

Use Water-based cleaning and degreasing agent

Manufacturer or supplier's details

Company Sasol Oil Pty (Ltd)

Address Sasol Place, 50 Katherine Street
Sandton
2090
South Africa

Telephone +27860335444

E-mail address sasolchem.info.sa@sasol.com

Emergency telephone number South Africa: 0800 11 28 90; International: +27 17 610 4444

SECTION 2. Hazards identification

Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Classification	Acute oral toxicity	Category 5
	Acute inhalation toxicity	Category 4
	Skin irritation	Category 2
	Eye irritation	Category 2

Label elements

Hazard pictograms :



Signal word : Warning

Hazard statements :
H303 May be harmful if swallowed.
H332 Harmful if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements

Prevention
P261 Avoid breathing mist or vapours or spray.
P271 Use only outdoors or in a well-ventilated area.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.

Response
P301 + P317 IF SWALLOWED: Get medical help.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P317 If eye irritation persists: Get medical advice/ attention.

Storage
NA No precautionary statement

Disposal
P501 Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

SECTION 3. Composition/information on ingredients

Mixture

Alcohols, C12-14-secondary, ethoxylated
Contents: < 10.00 %W/W
CAS-No. 84133-50-6 **Index-No.** **EC-No.**

Phosphoric acid-food grade

Contents: < 20.00 %W/W

CAS-No. **Index-No.** **EC-No.**

Hazard statements *H315 H319*

2-butoxyethanol

Contents: < 20.00 %W/W

CAS-No. 111-76-2 **Index-No.** 603-014-00-0 **EC-No.** 203-905-0

Hazard statements *H319 H315 H302 H332*

SECTION 4. First aid measures

Description of necessary first-aid measures

Inhalation	If fumes from reactions are inhaled, move to fresh air immediately. Keep respiratory tract clear. Seek medical attention with any breathing difficulties
Skin contact	If on skin, rinse well with water.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Call a physician immediately.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

Refer to SECTION 11

SECTION 5. Firefighting measures

Special hazards arising from the substance or mixture	The product itself does not burn.
Special protective equipment for firefighters	Use flame resistant PPE

SECTION 6. Accidental release measures

Personal precautions	Danger of slipping after spill or leakage.
Environmental precautions	Do not contaminate surface water. Should not be released into the environment.
Methods for cleaning up	Clean contaminated surface thoroughly. Dilute with plenty of

water.

Reference to other sections Refer to section 8 and 13

SECTION 7. Handling and storage

Safe handling advice Handle with extreme care. Wear personal protective equipment.

Advice on protection against fire and explosion Keep away from incompatibles.

Requirements for storage areas and containers Keep out of the reach of children. Keep container tightly closed.

Advice on common storage Keep in a cool, well-ventilated place.

SECTION 8. Exposure controls/personal protection

Components with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Components	Type	Control parameters	Update	Basis
2-BUTOXYETHANOL	TWA	120 mg/m3	1995	South Africa Control Limits
2-BUTOXYETHANOL	TWA	25 ppm	1995	South Africa Control Limits
ETHYLENE GLYCOL MONOBUTYL ETHER	TWA	120 mg/m3	1995	South Africa RELs
ETHYLENE GLYCOL MONOBUTYL ETHER	TWA	25 ppm	1995	South Africa RELs

Personal protective equipment

Hand protection Gloves suitable for permanent contact:
Material: butyl-rubber
Break through time: 4 h

	Material thickness: 0.5 mm
Eye protection	Safety goggles
Skin and body protection	Choose body protection according to the amount and concentration of the dangerous substance at the workplace. Protective gloves Safety shoes.
Hygiene measures	Remove and wash contaminated clothing and gloves, including the inside, before re-use. When using, do not eat, drink or smoke. Keep away from food and drink.

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties

Form	Liquid
State of matter	Liquid; at 20 ° C; 1,013 hPa
Colour	Clear to Amber
Odour	acidic
Odour Threshold	No data available.
pH	1 - 2; (undiluted)
	No data available.
Boiling point/boiling range	> 100 ° C
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Auto-ignition temperature	Not applicable.
Lower explosion limit	No data available.
Upper explosion limit	No data available.
Vapour pressure	No data available.
Relative vapour density	No data available.
Density	1.10 - 1.15 g/cm3
Water solubility	Soluble, Miscible
Partition coefficient: n-octanol/water	No data available.
Viscosity, kinematic	No data available.

SECTION 10. Stability and reactivity

Reactivity	Stable under normal conditions.
Chemical stability	No data available.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from open flames/ hot surfaces. - No smoking.
Materials to avoid	Oxidizing agents. Reducing agents. Acids and bases
Hazardous decomposition products	No decomposition if stored normally.

SECTION 11. Toxicological information

Repeated dose toxicity	Phosphoric acid-food grade: Oral Dog; NOAEL Early embryonic development 322.88 - 492.77 mg/kg
Repeated dose toxicity	Phosphoric acid-food grade: Oral Rat; Subchronic toxicity; Lowest observed adverse effect level 155 mg/kg
Repeated dose toxicity	2-butoxyethanol: Dermal Rabbit; male and female; 90-day; 90 d; Once per day; NOAEL Early embryonic development 150 mg/kg OECD Test Guideline 411; yes;

SECTION 12. Ecological information

Toxicity to daphnia and other aquatic invertebrates	Phosphoric acid-food grade: static test; Daphnia magna (Water flea); 48 h; EC50; 100 mg/l
Toxicity to bacteria	Phosphoric acid-food grade: Anabaena flos-aquae (cyanobacterium); 72 h; EC50; 100 mg/l
Other adverse effects	The product is biodegradable.

SECTION 13. Disposal considerations

Product	In accordance with local and national regulations.
Packaging	

SECTION 14. Transport information

Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15. Regulatory information

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

Canada. DSL - Domestic Substances List, part of CEPA	All chemical constituents are listed in: Canada. DSL - Domestic Substances List, part of CEPA (See chapter 3)
Australia. AICS - Australian Inventory of Chemical Substances	All chemical constituents are listed in: Australia. AICS - Australian Inventory of Chemical Substances (See chapter 3)
New Zealand Inventory of Chemical Substances	All chemical constituents are listed in: New Zealand Inventory of Chemical Substances (See chapter 3)
Japan. ENCS - Existing and New Chemical Substances Inventory	All chemical constituents are listed in: Japan. ENCS - Existing and New Chemical Substances Inventory (See chapter 3)
Japan. Industrial Safety and Health Law - Inventory	All chemical constituents are listed in: Japan. Industrial Safety and Health Law - Inventory (See chapter 3)
Korea. KECI - Korean Existing Chemicals Inventory	All chemical constituents are listed in: Korea. KECI - Korean Existing Chemicals Inventory (See chapter 3)
Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances	All chemical constituents are listed in: Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances (See chapter 3)
China. IECSC - Inventory of Existing Chemical Substances in China	All chemical constituents are listed in: China. IECSC - Inventory of Existing Chemical Substances in China (See chapter 3)
Taiwan. Chemical Substances Inventory (TCSI)	All chemical constituents are listed in: Taiwan. Chemical Substances Inventory (TCSI) (See chapter 3)
USA TSCA Inventory	All chemical constituents are listed in: USA TSCA Inventory

(See chapter 3)

SECTION 16. Other information

Full text of H-Statements

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS only provides information regarding the health, safety and environmental hazards at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of this product.

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