

COMBI-TAB

Safety Data Sheet

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name:

COMBI-TAB

Synonyms

2 in 1 - COMBINATION OVEN CLEANER TABLETS

Product Code

990

Recommended use: Cleaning & rinsing agent for Combination ovens (Professional use only)

Supplier Name VERIDIA AUSTRALIA

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SDS Date 23rd May 2019 V2

2. HAZARDS IDENTIFICATION

This material is classified as HAZARDOUS CHEMICAL according to health criteria of Safe Work Australia.



Signal Word

DANGER

Hazard Classifications

Serious Eye Damage/Irritation - Category 1
SKIN CORROSION/IRRITATION: SKIN CATEGORY 1A
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
CAUSES SERIOUS EYE DAMAGE.

Hazard Statements

H314 Causes severe skin burns and eye damage.

Prevention Precautionary Statements

P102 Keep out of reach of children.

P103 Read label before use.

P264 Wash hands, face and all exposed skin thoroughly after handling.

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P280 Wear protective clothing, gloves & eye/face protection

Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P362 Take off contaminated clothing and wash before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
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 + P313 If eye irritation persists: get medical advice/attention. Call a POISON CENTRE

Storage Precautionary Statement

STORE IN A COOL / DRY PLACE, AWAY FROM MOISTURE & SUNLIGHT

Disposal Precautionary Statement

Recycle packaging

Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods – Class 8

3. COMPOSITION INFORMATION

Ingredient	Formula	CAS No.	Content
CAUSTIC SODA, SODIUM HYDROXIDE	NaOH	1310-73-2	30-60%
MODIFIED SODIUM DISILICATE	Na ₂ O ₂ Si-O ₂	6834-92-0	10-30%
SODIUM CARBONATE	Na ₂ CO ₃	497-19-8	10-30%
FATTY ALCOHOL ALKOXYLATE		111190-40-0	1-10%
NON-HAZARDOUS SUBSTANCES			Balance to 100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.

Eye contact: Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never

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give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Notes to physician: Treat symptomatically. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Product does not burn, fire extinguishing activities according to surrounding. Specific hazards: water forms corrosive alkaline solutions. Fire may produce: toxic gases, fumes.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods – Initial Emergency Response Guide No: 37

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of dust.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters:

Occupational Exposure Limits (OEL)-Australia

CAS NO	SUBSTANCE	PPM	mg/m3	Category	ORIGIN	NOTICES
1310-73-2	SODIUM HYDROXIDE		2	TWA (8H)	AES	H
				PEAK LIMITATION STEL (15 MIN)	AES	H

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Use only in well ventilated areas. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, CHEMICAL GOGGLES, FACE

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PROTECTION.

Wear safety shoes, overalls, gloves, chemical goggles, dust mask. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Base Units: GRAM
Form: TABLET
Colour: WHITE
Odour: N/A

Solubility: Soluble in water.
Specific Gravity (20 °C):
Relative Vapour Density (air=1): >1
Vapour Pressure (20 °C): N Av
Flash Point (°C): N App
Flammability Limits (%): N App
Autoignition Temperature (°C): N App
Melting Point/Range (°C): N Av
Boiling Point/Range (°C): N Av
Decomposition Point (°C): N Av
pH: 11.5 - 12.0 (Aqueous solution)
Viscosity: N Av
Total VOC (g/Litre): N Av
Oxidising properties: N Av

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures, sources of ignition & Humidity

Incompatible materials: Reacts with oxidising agents and acids.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

Decomposition may occur when in contact with materials mentioned above or moisture.

11. TOXICOLOGICAL INFORMATION

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Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant / corrosive to mucous membranes and respiratory tract.

Skin contact: Contact with skin will result in irritation / corrosion.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.

Acute toxicity

CAS NO	CHEMICAL NAME	METHOD	DOSE	SPECIES
1310-73-2	CAUSTIC SODA, SODIUM HYDROXIDE	LD50	2000MG/KG	RAT
6834-92-0	DISODIUM METASILICATE	LD50	1280 MG/KG	RAT
497-19-8	SODIUM CARBONATE	LD50	4900MG/KG	RAT
111190-40-0	FATTY ALCOHOL ALKOXYLATE	LD50	3180 MG/KG	RAT

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

FINAL PRODUCT IS BIODEGRADABLE AND HAS NOT BEEN TESTED ON ANIMALS.

Ecotoxicity: No information available.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No information available.

Mobility: Soluble in Water.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

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14. TRANSPORT INFORMATION



LAND AND AIR TRANSPORT

UN No: 3262
Dangerous Goods Class: 8
Packing Group: II

Proper Shipping Name: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
(CONTAINS SODIUM METASILICATE AND SODIUM HYDROXIDE)

15. REGULATORY INFORMATION

HSNO Group Standard: HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard 2006

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

- All the constituents of this material are listed on the *Australian Inventory of Chemical Substances (AICS)*.

16. OTHER INFORMATION

Literary reference

This Safety Data Sheet has been prepared by Veridia Australia.

Reason for issue: First issue

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Veridia Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.