



Safety Data Sheet

section 1: identification

product name:
evo cake body and face bar

other means of identification: personal care product:
name of responsible parties:
evo labs pty ltd
17 - 21 commercial street marleston, south australia 5033
phone number: +61884038263
email: compliance@evohair.com

section 2: hazards identification

classification of the chemical: white solid
non-hazardous substance non-dangerous goods
according to the criteria of nohsc, and the adg code
hazardous classification: not a hazardous substance or mixture
label elements:
signal word: not a hazardous substance or mixture
hazardous statement: not a hazardous substance or mixture
precautionary statement: not a hazardous substance or mixture
hazard pictogram(s):
not applicable
other hazards not otherwise classified:
not applicable

section 3: composition / information on ingredients

ingredient	cas no:	% w/w contents
non-hazardous materials	n/a	> 60%
fragrance	n/a	1-5%
tetrasodium edta	cas # 64-02-8	<0.1%
tetrasodium etidronate	cas # 3794-83-0	<0.1%
titanium dioxide ci 77891	cas # 13463-67-7	<0.1%

Note: the exact concentrations of the chemical(s) above are being withheld as a trade secret.

section 4: first aid measures

first aid measures: n/a
health effects: n/a
acute effects: n/a
swallowed:
- immediately give glass of water
- first aid is not generally required. if in doubt contact a poisons information centre or a doctor
eye:
if this product comes in contact with eyes:



Safety Data Sheet

- wash out immediately with water
 - if irritation continues seek medical attention
 - removal of contact lenses after an eye injury should only be undertaken by skilled personal.
- skin: prolonged and repeated skin contact should be avoided
inhaled: no appreciable irritation is expected by this route
chronic effects: may produce dermatitis on repeated or prolonged contact with skin.
advice to doctor: treat symptomatically

section 5: firefighting measures

suitable extinguishing media:

water spray, foam, dry agents (carbon dioxide, dry chemical powder)

unsuitable extinguishing media:

- there is no restriction on the type of extinguisher which may be used. use extinguishing media most suitable for surrounding area

specific hazard: none established

precautions for fire fighters and special protective equipment: evacuate area in case of overheating or fire. use water spray to keep fire exposed containers cool. self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

hazchem code: n/a

section 6: accidental release measures

emergency procedures:

minor spills

- clean up all spills immediately
- avoid contact with eyes
- wear impervious gloves and safety glasses
- use dry clean up procedures and avoid generating dust
- sweep up or vacuum up (consider explosion-proof machines designed to be grounded during storage and use).
- place spilled material in clean dry, sealable, labelled container

major spills

- clear area of personnel and move upwind
- alert fire brigade and tell them of location and nature of hazard
- control personal contact by using protective equipment and dust respirator
- prevent spillage from entering drains, sewers or watercourses
- avoid generating dust
- sweep, shovel up. recover product wherever possible
- put residues in labelled plastic bags or other containers for disposal
- if contamination of drains or waterways occurs advise emergency services

methods and materials for containment and clean up procedure: observe all personal protective equipment recommendations described in the sds. clean up remaining materials from spill with suitable absorbent. clean area as appropriate since spilled materials, even in small quantities, may prevent slip hazard. final cleaning may require use of steam, solvents or detergents. dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. laws and regulations may apply to



Safety Data Sheet

release and disposal of this material, as well as those materials and items employed in the clean-up of releases. you will need to determine which laws and regulations are applicable.

section 7: handling and storage

procedure for handling

- limit all unnecessary personal contact
- wear protective clothing when risk of exposure occurs
- use well ventilated area
- avoid contact with incompatible materials
- when handling do not eat drink or smoke
- keep containers securely sealed when not in use
- avoid physical damage to containers
- always wash hands with water after handling
- work clothes should be laundered separately
- use occupational work practice
- observe manufacturers storing and handling recommendations
- atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained

suitable container

multi ply paper bag with sealed plastic liner or heavy gauge plastic bag

note: bags should be staked, blocked, interlock and limited in height so that they are stable and secure against sliding or collapse. check that all containers are clearly labelled and free from leaks. packing as recommended by manufacturer

storage incompatibility

avoid contamination of water, foodstuffs, feed or seed.

avoid reaction with oxidising agents

storage requirements

observe manufacturer storing and handling recommendations

section 8: exposure controls and personal protection

not available. refer to individual constituents

engineering controls:

- local exhaust ventilation is required where solids are handled as powders or crystals even when particulates are relatively large, a certain proportion will be powdered by mutual friction.

- if in spite of local exhaust an adverse concentration of the substance in air could occur, respiratory protection should be considered.

such protection might consist of:

(a): particle dust respirators, if necessary, combined with an absorption cartridge;

(b): filter respirators with absorption cartridge or canister of the right type;

(c): fresh-air hoods or masks

personal protection

eye

- safety glasses

- chemical goggles

- contact lenses pose a special hazard: soft lenses may absorb irritants and all lenses concentrate them.



Safety Data Sheet

hands/feet

- wear general protective gloves e.g. lightweight rubber gloves
other

no special equipment needed when handling small quantities
otherwise

- overalls
- barrier cream
- eyewash unit

Respirator

protection factor	half face respirator	full face respirator	powered air respirator
10 x es	p1 air- line*	--	paper- p1 -
50 x es	air- line**	p2	paper- p2
100 x es	-	p3	-
		air- line*	-
100+ x es	-	air- line**	paper- p3

* - negative pressure demand ** - continuous flow

the local concentration of material, quality and conditions of use determine the type pf personal protective equipment. for further information consult site-specific chemwatch data (if available), or your occupational health and safety advisor

section 9: physical and chemical properties

appearance:

solid; soluble in water

physical properties:

solid mixes with water

molecular weight: not applicable

boiling range (° c): not applicable

melting range (° c): not applicable

specific gravity (water=1): not applicable

solubility in water (g/l): miscible

ph (as supplied): not applicable

ph (1% solution): 9 – 11

vapour pressure (kpa): not applicable

volatile component (%vol): not applicable

evaporation rate: not applicable

relative vapour density (air=1): not applicable

flash point (° c): not applicable

lower explosive limit (%): not applicable

upper explosive limit (%): not available

auto ignition temp (° c): not available

decomposition temp (° c): not available

section 10: stability and reactivity

conditions contributing to instability

product considered stable and hazardous polymerisation would not occur.



Safety Data Sheet

section 11: toxicological information

potential health effects

acute health effects

swallowed

ec directives or other classification systems as "harmful have not classified the material by ingestion". this is because of the lack of corroborating animal or human evidence. the material may still be damaging to the health of the individual, following ingestion, especially where the pre-existing organ (e.g. liver or kidney) damage is evident. present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, bad health). gastrointestinal tract discomfort may produce nausea and vomiting. in an occupational setting however, ingestion of insignificant quantities is not to be a cause of concern.

eye

although the material is not to be an irritant, direct contact with the eye may cause transient discomfort characteristics by tearing or conjunctival redness. slight abrasive damage may also result. the material may produce foreign body irritation to certain individuals.

skin

the material is not thought to produce adverse health effects or irritation following contact. nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. not considered to cause discomfort through normal use

inhaled

the material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by ec directives using animal models) nevertheless, good hygiene practice requires exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

chronic health effects

long-term exposure to the product is not enough to produce chronic effects adverse to health (as classified by ec directives using animal models): nevertheless exposure by all routes should be minimised as a matter of course.

not available. refer to the individual constituents. unless otherwise specified data extract from rtec's- register of toxic effects of chemical substances

section 12: ecological information

none

section 13: disposal information

- recycle wherever possible
- consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal can be identified.
- dispose of by: burial in licensed landfill or incineration in a licensed apparatus (after admixture with suitable combustible material)
- decontaminate empty containers. observe all label safeguards until containers are cleaned and destroyed



Safety Data Sheet

section 14: transport information

shipping name: soap bars
dangerous goods class: none
un/na number: none
adr number: none
packing group: none
labels required
additional shipping information:
international transport regulations
imo: none
hazchem
none

section 15: regulatory information

poisons schedule
none
regulations
none

section 16: other information

hmis – hazardous materials identification system
health – 1 flammability – 0 physical hazard – 0 ppe – b
nfpa – national fire protection association
health – 1 flammability – 0 reactivity – 0
abbreviations legend;
acgih: american conference of government industrial hygienist
cas: chemical abstract services
cercla: comprehensive environmental response, compensation, and liability act of 1986
cfr: code of federal regulations
csa: canadian standards association
dot: department of transportation
ecotox: u.s. epa ecotoxicology database
einecs: european inventory of existing commercial chemical substance
epa: environmental protection agency
hsdb: hazardous substances database
iarc: international agency for research on cancer
ibc: intermediate bulk container
iuclid: international uniform chemical information database
lc: lethal concentration
ld: lethal dose
niosh: national institute of occupational safety and health
ntp: national toxicology program
oecd: organization for economic cooperation and development
pel: permissible exposure limit
rcra: resource conservation and recovery act
rtecs: registry of toxic effects of chemical substances
sara: superfund amendments and reauthorization act
sds: safety data sheet



Safety Data Sheet

stel: short term exposure limit

tdg: canadian transportation of dangerous goods act & regulations

tlv: threshold limit values

twa: time weighted average

whmis: workplace hazardous materials identification system

disclaimer:

the information continued herein based on the manufacturers own study and the work of others, implied, as to the accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer are liable to any party for any damages of any nature, including direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of any information in the sds, or in any other way related (directly or indirectly) to this sds. the information and belief at the date of its publication. the information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. the information relates only to the specific material designated and may not valid for such material used in combination with any other material or in any other process

date of preparation or last revision of sds 1st june 2018 (updated to ghs format)

End of document