



Safety Data Sheet

section 1: identification

product name:
evo root canal volumising spray

other means of identification: personal care product, styling 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: clear flowing liquid

this material is not classified as hazardous under osha regulations (29 cfr 1910.1200) (hazcom 2012).

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
denatured ethanol	64-17-5	< 15.00
other ingredients		to 100

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

section 4: first aid measures

first aid measures:

health effects:

acute effects:

swallowed: low toxicity by oral route

eye: splashes in the eye may cause stinging sensation and tears. transient reddening of the eye may also occur. seek medical attention.

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



Safety Data Sheet

suitable extinguishing media: water spray, foam, dry agents
(carbon dioxide, dry chemical powder)

unsuitable extinguishing media: none established

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: absorb spill with earth, sand or other non-combustible material. use clean non sparking tools to collect material and place it in loosely covered metal or plastic containers for later disposal.

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

section 7: handling and storage

storage and transport: store product upright in a cool place

spills and disposal: spills are slippery. remove possible leaking containers. mop up small spills. for larger spills absorb in inert material (sand.) dispose in accordance with local regulations.

fire / explosion hazards: will not burn. not considered a significant risk.

section 8: exposure controls and personal protection

ingredients	acgih-tlv	osha-pel
denatured ethanol	no exposure limit value known	no exposure limit value known

*worksafe australia exposure standards



Safety Data Sheet

engineering controls: none required

personal protective equipment: ventilation and engineering measures: use in well ventilated area. apply technical measures to comply with occupational exposure limits if needed

respiratory measures: if airborne concentrations are above the permissible exposure limit use niosh approved respirators.

skin protection: gloves (vinyl, rubber or plastic) are recommended if prolonged contact with product is envisaged

eye/ face protection: protect eyes when using

other protective equipment: ensure that eyewash stations and a safety shower are close to the work station(s)

general hygiene considerations: avoid contact with eyes and clothing. do not eat, drink or smoke when using this product. wash hands after handling. remove and wash all contaminated clothing before re-use. handle in accordance with good industrial hygiene and safety practice.

section 9: physical and chemical properties

appearance: flowing liquid

odour: meets standard

ph @20c: 3.00 – 4.50

melting / freezing point: not available

boiling point and boiling range: not available

flash point: not available

flammability (method determination): not available

lower flammability limit (% by vol): not available

upper flammability limit (% by vol): not available

vapour pressure: not available

vapour density: not available

relative density: 0.96 – 1.00

solubility in water: complete

partition coefficient (n-octanol/water): not available

auto ignition temperature: not available

decomposition temperature: not available

viscosity: >5000 cps spindle 3, 12rpm @20c

volatiles (% by wt) = not available

volatile organic compounds: not available

other physical / chemical comments: no addition information

section 10: stability and reactivity

chemical stability: stable

conditions to avoid: none known.

incompatible materials: none known.

hazardous decomposition

products: none known.

hazardous reactions: will not occur



Safety Data Sheet

section 11: toxicological information

inhalation: inhalation of product vapours will cause irritation of the nose, throat and respiratory system.

ingestion: harmful if swallowed. liable to irritate mouth and gastrointestinal tract, causing abdominal pain, nausea and vomiting

skin: primary irritant. repeated or prolonged contact may lead to dermatitis

eye: eye contact may cause stinging, blurring, tearing or severe pain.

chronic effects: no data supplied

section 12: ecological information

environmental fate and distribution:

eco toxicity: no acute fish toxicity (96h) is predicted. may cause long term adverse effects in the aquatic environment

disposal considerations:

disposal method: dispose of in accordance with local regulations.

special precautions for landfill or incineration: none known

section 13: disposal information

handling for disposal: handle in accordance with good industrial hygiene and safety practice. refer to protective measures listed in sections 7 and 8

method of disposal: dispose of according to relevant local, state and federal government regulations.

section 14: transport information

transport information: not classified as dangerous goods, according to the Australian code of the transport of dangerous goods by road and rail.

section 15: regulatory information

regulatory information: Australia: not classified as hazardous according to the criteria of national occupational health and safety commission (NOHSC), Australia. not classified as a scheduled poison according to the standard for the uniform scheduling of drugs and poisons (SUSDP)

poison schedule: not scheduled

National and or international regulatory information: New Zealand:

not classified as hazardous according to the New Zealand Hazardous Substances (Minimum Degree of Hazard) Regulations 2001. .

US 49 CFR/ DOT Hazard Classification:

UN No: not DOT regulated

UN Proper Shipper Name:

Special Transportation Notes: none

DOT Marine Pollutants: this product does not contain marine pollutants as defined in CFR 49 171.8.



Safety Data Sheet

imdg/imo code shipping classification:

un no: not imdg regulated

un proper shipping name:

not classified as a marine pollutant

us federal information:

tsca: all listed ingredients appear on the toxic substances control act

us cercla reportable quantity (rq): none

sara title iii: sec.302, extremely hazardous substances, 40 cfr 355:

no extremely hazardous substances are present in this material

sara title iii: sec.311 and 312, msds requirements, 40 cfr 370 hazard classes:

reactive hazard, acute health hazard, chronic health hazard. under sara section 311 and 312, the epa has established threshold quantities for the reporting of hazardous chemicals. the current threshold are 500 pounds for the threshold planning quantity (tpq), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

sara title iii: sec 313, toxic chemicals notification, 40 cfr 372:

this product does not contain any chemicals that require notification

state regulations:

california proposition 65: this product does not contain a chemical known to the state of california to cause, birth defects, reproductive harm or cancer

international information:

canadian environmental protection act (cepa) information: all ingredients listed appear on the domestic substances list (dsl)

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



Safety Data Sheet

rcra: resource conservation and recovery act
rtecs: registry of toxic effects of chemical substances
sara: superfund amendments and reauthorization act
sds: 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 16 march 2018 (updated to ghs format)

end of document