



Safety Data Sheet

section 1: identification

product name: evo water killer dry shampoo brunette
 chemical name: un no: 1950 aerosol flammable
 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
 poisons information centre: phone 131126 anywhere in australia

section 2: hazards identification

classification of the mixture : flammable aerosol category 1
 label elements



signal word danger
 hazard statement
 h222 extremely flammable aerosol
 h229 pressurised container : may burst if heated
 precautionary statements
 p102 keep out of reach of children
 p210 keep away from heat, hot surfaces, sparks, open flames and other ignition sources - no smoking.
 p211 do not spray on open flame or other ignition source
 p251 do not pierce or burn, even after use.
 p410 + 412 protect from sunlight. do not expose to temperatures exceeding 50°C
 supplemental hazard: statements none

section 3: composition / information on ingredients

ingredient	cas no.	%(w/w)	classification to 1272/2008	hazardp hrases
butane	106-97-8	48.00000	flammable gases category 1	h220
isobutane	75-28-5	23.20000	flammable gases category 1	h220
alcohol denat.	64-17-5	13.70000	flammable liquid category 2	h225
propane	74-98-6	8.80000	flammable gases category 1	h220
silica	7631-86-9 / 112945-52-5 / 60676-86-0	0.30000	skin irritation category 2 eye irritant category 2 stot se3	h315 h319 h335
parfum	n/a	0.09997	skin irritation category 2 skin sensitiser category 1 eye irritant category 2 aquatic chronic category 2	h315 h317 h319 h411



Safety Data Sheet

cetrimonium chloride	112-02-7	0.00059	acute toxicity oral category 3 skin irritation category 2 eye damage category 1 stot se3 aquatic acute category 1	h301 h315 h318 h335 h400
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for the full text of the h- & p-statements mentioned in this section, see section 16.

section 4: first aid measures

general :if symptoms persist, call a doctor

eyes : if this product comes in contact with eyes: 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 personnel.

skin : if skin or hair contact occurs: flush skin and hair with running water (and soap if available) .seek medical attention in event of irritation.

ingestion : immediately give a glass of water.first aid is not generally required if in doubt, contact a poisons information centre or a doctor.

inhalation : if fumes, aerosols or combustion products are inhaled remove from contaminated area. other measures are usually unnecessary.

inhaled: the material may produce adverse health effects or irritation of the respiratory tract good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

ingestion: gastrointestinal tract discomfort may produce nausea and vomiting. in an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern

skin contact: the material is not thought to produce adverse health effects or skin irritation following contact (as classified by ec directives) . nevertheless good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting

eye: although the product is not thought to be an irritant (as classified by ec directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn)

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

section 5: firefighting measures

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

Unsuitable no full water jet



Safety Data Sheet

specific hazard: vapours/aerosols can form an explosive mixture with air. heat cause increase in pressure and risk of bursting
 if heated to decomposition may release cox and complex hydrocarbons.
 be aware of possible violent rupture of containers involved in fire.
 advice to firefighters : cool endangered containers or product with water spray jet.

section 6: accidental release measures

personal precautions: wear appropriate protective clothing, wear respiratory protection, eliminate all sources of ignition.
 environmental precautions spill into atmosphere: knock down product vapours and mists with water spray jet.environmental precautions: prevent the material from entering drains or water courses.advise authorities if spillage has entered water course or sewer.
 methods and materials for containment and cleaning up spill response: contain and absorb using earth, sand or other inert material. transfer into suitable containers for recovery or disposal.

section 7: handling and storage

precautions for safe handling avoid contact with eyes contact with eyes.
 Conditions for safe storage: Storage area should be dry, well ventilated and cool, Store away from sources of heat / ignition, Product must be stored below 50°C.
 Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charges.
 Specific end use: Product is designed as a Personal Care Product for home use and is safe when used in accordance with manufacturer's instructions.

section 8: exposure controls and personal protection

uk eh40 wel

component	cas no.	workplace exposure limits			
		long-term exposure limit (8-hr twa reference period)		short-term exposure limit (15 minute reference period)	
		ppm	mg.g-3	ppm	mg.m-3
ethanol	64-17-5	1,000	1,920	-	-
butane	106-97-8	600	1,450	750	1,810
silica, amorphous inhalable dust	-		6 2.4	- -	- -

Exposure Controls

appropriate engineering controls ventilation : keep area well ventilated.
 personal protection: eye protection: keep eyes protected from direct exposure, skin protection : minimal risk of harm through skin contact, respiratory protection : respiratory protection if there is a risk of exposure to high, vapour concentrations.



Safety Data Sheet

section 9: physical and chemical properties

colour: as standard
odour: meets standard
odour threshold: not determined
ph: no applicable
melting / freezing point: not available
boiling point and boiling range: not available
flash point: not available
flammability extremely flammable
lower flammability limit (% by vol): not available
upper flammability limit (% by vol): not available
vapour pressure: not available
vapour density: not available
specific gravity @ 25degrees c
solubility not determined
partition: not determined
auto ignition temperature: not determined
decomposition temperature: not determined
viscosity: not determined
volatiles not determined volatile organic compounds: not determined
other physical / chemical comments: not determined

section 10: stability and reactivity

chemical stability: stable under normal conditions
hazardous reactions: mixture is unlikely to undergo any hazardous reactions
conditions to avoid: if ventilation is not sufficient, may form flammable/ explosive vapour – air –mixture. heat causes increase pressure and risk of bursting. pressurised container: protect from sunlight and do not expose to temperatures above 50°C do not pierce or burn, even after use.
Incompatible materials: strong acids or alkalis oxidising agents
Hazardous decomposition products: oxides of carbon, complex hydrocarbons

section 11: toxicological information

acute toxicity: not determined
skin corrosion/irritation: not determined
serious eye damage/eye irritation: not determined
respiratory or skin sensitisation: not determined
germ cell mutagenicity: no data available
carcinogenicity: no component of this product present at levels greater than or equal to 0.1 %, is identified as a probable, possible or confirmed human carcinogen by iarc.
reproductive toxicity: no data available

specific target organ toxicity - single exposure
eyes: may eye irritation. signs/symptoms may include redness, swelling, pain,tearing and blurred or hazy vision. skin: may cause a skin reaction. may causes skin irritation.
signs/symptoms may include localised redness, swelling and itching.



Safety Data Sheet

specific target organ toxicity- repeat exposure: no data available

section 12: ecological information

toxicity to fish : mortality lc50 salmo gairdneri not determined, method oecd test guideline 203 toxicity to daphnia; immobilisation ec50, daphnia magna (water flea) :not determined and other aquatic, invertebrates
persistence and degradability: biodegradability, biotic/aerobic not determined. ingredients are biodegradable.
bioaccumulative potential: no data available
mobility in soil: no data available
results of pbt and vpvb assessment: no data available
other adverse effects harmful to aquatic life
biochemical oxygen demand (bod): not determined
chemical oxygen demand (cod):not determined

section 13: disposal information

Disposal of product offer surplus and non-recycle solutions to a licensed disposal company.

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

section 14: transport information

transport information: classified as dangerous goods,
un no: 1950 aerosols flammable
land transport (adr/ggvs, rid/ggve)
class: 2 classification code: 5f letter: 2.1
special rules: 190, 327, 344, 625
marine transport (imdg)
class: 2 pg: 3003; ems-no.: 2-13; mfag: 4.2; marine pollutant: no:
proper shipping name: aerosols, flammable n.o.s.
air transport (icao/iata) class: 2.1 aerosols, flammable n.o.s.

section 15: regulatory information

this safety datasheet complies with the requirements of regulation (ec) no. 1272/2008 safety, health and environmental regulations/legislation specific for the substance or mixture aerosol dispenser directive - 2008/47/ec
chemical safety assessment for this product a chemical safety assessment was not carried out

section 16: other information

flame: signal word - danger
hazard statements:
h220: extremely flammable gas
h222: extremely flammable aerosol h225 highly flammable liquid and vapour



Safety Data Sheet

h229: pressurised container: may burst if heated
h301: toxic if swallowed
h315: causes skin irritation
h317: may cause an allergic skin reaction
h318: causes serious eye damage
h319: causes serious eye irritation
h335: may cause respiratory irritation
h400: very toxic to aquatic life
h411: toxic to aquatic life with long lasting effects. \
precautionary statements
p102: keep out of reach of children
p210: keep away from heat, hot surfaces, sparks, open flames and other ignition sources - no smoking.
p211: do not spray on open flame or other ignition source p251 do not pierce or burn, even after use.
p410 + 412: protect from sunlight. do not expose to temperatures exceeding 50°c
supplemental hazard statements: none

disclaimer:

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