



Safety Data Sheet

section 1: identification

product name: evo macgyver multi use mousse
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
h412 harmful 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
p273 avoid release to the environment
p501 dispose of contents/ container to a licensed facility in accordance with national regulations

section 3: composition / information on ingredients

ingredient	cas no.	%(w/w)	classification to 1272/2008	hazardp hrases
polyquaternium-4	92183-41-0	0.38	aquatic chronic category 2	h411
propane	74-98-6	2.50	flammable gases category 1	h220
glycerin	56-81-5	0.09	-	
oleth-10	9004-98-2	1.90	eye irritation category 2	h319
butane	106-97-8	1.50	flammable gases category 1	h220
isobutane	75-28-5	0.75	flammable gases category 1	h220



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cetearyl alcohol	67762-27-0	1.425	skin irritation category 2 eye irritation category 2	h315 h319
phenoxyethanol	122-99-6	0.68	acute toxicity (oral) category 4 eye irritation category 2	h302 h319
isobutane	75-25-5	0.750	flammable gases category 1	h220
cetrimonium chloride	112-02-7	0.499	acute toxicity oral category 3 skin irritation category 2 eye damage category 1 stot se3 aquatic acute category 1	h301 h315 h318 h335 h400
parfum	n/a	0.475	skin sensitizer category 2 skin sensitivity category 1 eye irritation category 2 aquatic chronic category 2	h315 h317 h319 h411
isopropyl alcohol	67-63-0	0.261	flammable liquid category 2 eye irritation category 2 stot se 3	h225 h319 h336
chlorphenesin	104-29-0	0.228	acute toxicity (oral) category 4 acute toxicity (dermal) category 4 skin irritation category 2 eye irritation category 2 acute toxicity (inhalation) category 4 stot se 3	h302 h312 h315 h319

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



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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

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



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butane	106-97-8	600	1,450	750	1,810
Isopropanol	67-63-0	400	999	500	1250
Glycerine, mist	56-81-5	-	10	-	-

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.

section 9: physical and chemical properties

colour: aerosol/ foam

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 not determined

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



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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.
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.



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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

pictogram: flame

flame: signal word - danger

hazard statements:

h220: extremely flammable gas

h222: extremely flammable aerosol h225 highly flammable liquid and vapour

h225: highly flammable liquid and vapour

h229: pressurised container: may burst if heated

h301: toxic if swallowed

h302: harmful if swallowed

h312: harmful in contact with skin

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

h336: may cause drowsiness or dizziness

h400: very toxic to aquatic life

h411: toxic to aquatic life with long lasting effects.

h412: harmful 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

p273: avoid release to the environment

p501: dispose of the contents/ container to a licensed facility in accordance with national regulations

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



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