

HandStands Safety Data Sheet

Revised: 02102014

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: 09820 – Refresh Oil Wick – Fresh Linen

1.2 Relevant identified product use

Intended Use: Fragrance for consumer product

1.3 Details of the supplier of the safety data sheet

Manufacturer: American Covers, Inc., dba Handstands
102 West 12200 South
Draper, UT 84020 USA

Email: Info@handstands.com

Phone: 1-800-228-8987

Hours: 8:00AM – 5:00PM MST

Emergency Phone: +1 877-426-3782

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Chronic aquatic toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms:



Signal word: Warning

Hazard statements:

H411

Toxic to aquatic life with long lasting effects.

Precautionary statements:

Prevention:

P273

Avoid release to the environment.

Response:

P302 + P352

IF ON SKIN: Wash with plenty of soap and water.

P308 + P313

IF exposed or concerned: Get medical advice/ attention.

Additional Labelling:

EUH208 Contains: 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, Dimethylcyclohex-3-ene-1-carbaldehyde (isomer unspecified). May produce an allergic reaction.

2.3 Other hazards

No data available

3. Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl acetate	54830-99-8 911-369-0 01-2119488219-26	R52/53	Aquatic Chronic3; H412	25 - 50
2-tert-butylcyclohexyl acetate	88-41-5 201-828-7	N; R51/53	Aquatic Chronic2; H411	10 - 20
3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl propionate	68912-13-0 272-805-7	N; R51/53	Aquatic Chronic2; H411	0 - 2,5
2-phenylethanol	60-12-8 200-456-2	Xi; R36	Eye Irrit.2; H319	0 - 10
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	1222-05-5 214-946-9 01-2119488227-29	N; R50/53	Aquatic Acute1; H400 Aquatic Chronic1; H410	0,25 - 2,5
2,6-di-tert-butyl-p-cresol	128-37-0 204-881-4 01-2119565113-46	N; R50/53	Aquatic Chronic1; H410	0,25 - 2,5
pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	6683-19-8 229-722-6	R53	Aquatic Chronic4; H413	0 - 10
#, #-dimethylphenethyl	151-05-3	R52/53	Aquatic Chronic3; H412	0 - 10

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acetate	205-781-3			
linalyl acetate	115-95-7 204-116-4	Xi; R38	Skin Irrit.2; H315 Eye Irrit.2; H319	0 - 10
allyl heptanoate	142-19-8 205-527-1	N; R50/53 Xn; R21/22 Xi; R38 Xn; R48/22	Acute Tox.3; H311 Acute Tox.4; H302 Skin Irrit.2; H315 Eye Irrit.2; H319 Aquatic Chronic1; H410 Aquatic Acute1; H400 STOT RE2; H373	0,25 - 2,5
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5 204-846-3	Xi; R43 N; R51/53	Skin Sens.1; H317 Aquatic Chronic2; H411	0,1 - 1
Terpineol, acetate	8007-35-0 232-357-5	N; R51/53	Aquatic Chronic2; H411	0 - 2,5
Dimethylcyclohex-3-ene-1-carbaldehyde (isomer unspecified)	27939-60-2, 68039-48-5, 68039-49-6, 68737-61-1, 35145-02-9, 36635-35-5, 68084-52-6 248-742-6, 268-263-6, 268-264-1, 272-113-5, 252-395-6, 253-139-6, 268-442-9	Xi; R36/38 R43 R52/53	Skin Sens.1; H317 Aquatic Chronic3; H412 Eye Dam./Irrit.2A; H319 Skin Corr./Irrit.2; H315	0,1 - 1
citronellyl acetate	150-84-5 205-775-0	Xi; R38 N; R51/53	Skin Irrit.2; H315 Eye Irrit.2; H319 Aquatic Chronic2; H411	0 - 2,5
allyl hexanoate	123-68-2 204-642-4	Xn; R21/22 Xi; R38 N; R51/53	Acute Tox.3; H311 Acute Tox.3; H301 Skin Irrit.2; H315 Eye Irrit.2; H319	0 - 2,5
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	68155-66-8, 54464-57-2, 68155-67-9 915-730-3 01-2119489989-04	Xi; R38 Xi; R43 N; R51/53	Skin Irrit.2; H315 Skin Sens.1; H317 Aquatic Chronic2; H411	0,1 - 1
hexyl acetate	142-92-7 205-572-7	R10 N; R51/53	Aquatic Chronic2; H411 Flam. Liq.3; H226	0 - 2,5
undecan-4-olide	104-67-6 203-225-4	N; R51/53	Aquatic Chronic2; H411	0 - 2,5

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1-(2,6,6-trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	7779-30-8 231-926-5	Xi; R43 N; R51/53	Skin Sens.1; H317 Aquatic Chronic2; H411	0,1 - 1
Butanoic acid, 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl ester	113889-23-9 441-420-8 01-0000018535-67	N; R50/53	Aquatic Chronic1; H410	0 - 0,25
methyl 2-naphthyl ether	93-04-9 202-213-6	N; R51/53		0 - 2,5
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6 248-908-8	N; R50/53 Xi; R38	Aquatic Chronic1; H410 Skin Irrit.2; H315 Eye Irrit.2; H319	0 - 0,25
dodecanal	112-54-9 203-983-6	N; R51/53 Xi; R38	Skin Irrit.2; H315 Aquatic Chronic2; H411	0 - 2,5

Components	EC-No.	Concentration [%]
benzyl acetate	205-399-7	0 - 10
2,6-di-tert-butyl-p-cresol	204-881-4	0 - 10

4. First aid measures

4.1 Description of first aid measures

General advice:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled:	If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact:	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed:	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: no data available

Risks: no data available

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: no data available

5. Fire-fighting measures

5.1 Extinguishing media

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Suitable: Dry chemical, Alcohol-resistant foam, Carbon dioxide (CO₂), Water spray

Unsuitable: High volume water jet

5.2 Special hazards arising from the substance or mixture

During firefighting: Do not allow run-off from firefighting to enter drains or water courses.

5.3 Advice for firefighters

Equipment for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

not applicable

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion:

Normal measures for preventive fire protection.

Temperature class: no data available

Fire-fighting class: no data available

Dust explosion class: no data available

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept

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upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Further information on

storage conditions: no data available
Advice on common storage: no data available
German storage class: no data available
Other data: No decomposition if stored and applied as directed.

7.3 Specific end uses

Specific use(s): no data available

8. Exposure controls/personal protection

8.1 Control parameters

Components	EC-No.	Exposure limit(s)
benzyl acetate	205-399-7	TWA 10 ppm
2,6-di-tert-butyl-p-cresol	204-881-4	TWA 2 mg/m ³

8.2 Exposure controls

Personal protective equipment

Hand protection: The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection: Eye wash bottle with pure water tightly fitting safety goggles
Skin and body protection: Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures: When using do not eat or drink. When using, do not smoke. Wash hands before breaks and at the end of workday.

Environmental exposure controls

General advice: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: liquid
Form: liquid
Colour: blue
Taste: not determined
Odour: conforms to standard
Odour Threshold: not applicable
Flash point: 86 °C
Lower explosion limit: not determined
Upper explosion limit: not determined
Flammability (solid, gas): not applicable
Oxidizing properties: no data available
Auto ignition temperature: not determined
Decomposition temperature: no data available
pH: not determined
Melting point: not determined
Boiling point: not determined

Vapor pressure:	0,14 hPa Calculated
Density:	not determined
Bulk density:	not applicable
Water solubility:	not determined
Solubility/qualitative:	practically insoluble
Partition coefficient:	noctanol/water: not applicable
Viscosity, kinematic:	no data available
Relative vapor density:	no data available
Evaporation rate:	no data available
Explosive properties:	no data available

10. Stability and reactivity

10.1 Reactivity	none
10.2 Chemical stability	The product is chemically stable.
10.3 Possibility of hazardous reactions	Hazardous reactions: No decomposition if stored and applied as directed.
10.4 Conditions to avoid	Conditions to avoid: no data available
10.5 Incompatible materials	no data available
10.6 Hazardous decomposition products	no data available

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity:	Acute toxicity estimate: 3407.23 mg/kg Method: Calculation method
Acute inhalation toxicity:	Acute toxicity estimate: 10295.57 mg/l
Acute dermal toxicity:	Acute toxicity estimate: 20,705.12 mg/kg Method: Calculation method

Skin corrosion/irritation

3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	Species: human Result: No skin irritation Method: closed patch test Exposure time: 24 h Test substance: 2.0%
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Serious eye damage/eye irritation

2-phenylethanol	Species: rabbit Result: Severe eye irritation Test substance: (undiluted)
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Respiratory or skin sensitization

3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	maximisation study Species: human Result: Did not cause sensitization on laboratory animals. Test substance: 10% in petrolatum
	Species: guinea pig Result: causes no sensitization

12. Ecological information

12.1 Toxicity

Toxicity to fish:	no data available
Toxicity to daphnia and other Aquatic invertebrates:	no data available
Toxicity to algae:	no data available
M-Factor HEXYL 2-HYDROXYBENZOATE:	1
M-Factor 2,6-bis(1,1-dimethylethyl)-4-methylphenol:	1
M-Factor 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran:	1
Toxicity to bacteria: no data available	
Toxicity to fish (Chronic toxicity):	no data available
Toxicity to daphnia and other Aquatic invertebrates.(Chronic toxicity):	no data available
Acute aquatic toxicity:	no data available
Chronic aquatic toxicity:	no data available
Toxicity Data on Soil:	no data available
Other organisms relevant to the environment:	no data available

12.2 Persistence and degradability

Biodegradability: no data available

12.3 Bioaccumulative potential

Bioaccumulation: no data available

12.4 Mobility in soil

Mobility:	no data available
Distribution among environmental compartments:	no data available
Additional advice Environmental fate and pathways:	no data available
Physico-chemical removability:	no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

Biochemical Oxygen Demand (BOD):	no data available
Dissolved organic carbon (DOC):	no data available
Chemical Oxygen Demand (COD):	no data available
Adsorbed organic bound halogens (AOX):	no data available
Additional ecological information:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

13. Disposal considerations

13.1 Waste treatment methods

Product:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Dispose of in accordance with local regulations.

14. Transport information

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DOT

Not regulated for Transport

ADR/RID/ADN

UN number: 3082
Description of the goods: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HEXAMETHYLINDANOPYRAN)
Transport hazard class(es): 9
Packing group: III
Hazard identification No: 90
Labels: 9
Tunnel restriction code: (E)
Environmentally hazardous: yes

IATA/ICAO

UN number: 3082
Proper shipping name: Environmentally hazardous substance, liquid, n.o.s.
(HEXAMETHYLINDANOPYRAN)
Class: 9
Packing group: III
Labels: 9
Environmentally hazardous: yes
Packing instruction (CAO): 964
Packing instruction (PAX): 964
Packing instruction (Ltd.Qty.): Y964

IMDG

UN number: 3082
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HEXAMETHYLINDANOPYRAN)
Class: 9
Packing group: III
Labels: 9
EmS Fire: F-A
EmS Spillage: S-F
Marine pollutant: yes
HEXAMETHYLINDANOPYRAN

15. Regulatory information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt
40 CFR (EPCRA, SARA, CERCLA and CAA) This product contains NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning No Warning required

Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

16. Other information

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, 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 a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.