

SAFETY DATA SHEET

LOCTITE SF 7850 CLEANING KNOWN AS YUK OFF ORANGE HAND CLEAN 400ML

Infosafe No.: L001V
ISSUED Date : 11/11/2022
ISSUED by: HENKEL AUSTRALIA PTY LTD

1. Identification

GHS Product Identifier

LOCTITE SF 7850 CLEANING KNOWN AS YUK OFF ORANGE HAND CLEAN 400ML

Product Code

SDS No.:497699

Company name

HENKEL AUSTRALIA PTY LTD

Address

135-141 Canterbury Road Kilsyth
VIC 3137 AUSTRALIA

Telephone/Fax Number

Tel: +61 (3) 9724 6444

Emergency phone number

24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

Recommended use of the chemical and restrictions on use

Handcleaner

Other Names

Name
LOCTITE SF 7850 CLEANING KNOWN AS YUK OFF ORANGE HAND CLEAN 400ML

2. Hazard Identification

GHS classification of the substance/mixture

Sensitization - Skin: Category 1

Hazardous to the Aquatic Environment - Acute Hazard: Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

H317 May cause an allergic skin reaction.

Pictogram (s)

Exclamation mark



Precautionary statement – Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

Precautionary statement – Disposal

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

Other Information

Classification of the substance or mixture:

Hazardous according to the criteria of Safe Work Australia.

Dangerous Goods information:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Non hazardous ingredients~		60- <= 100 %

Limonene D

5989- 27- 5

1- <10 %

Other Information

General chemical description:
Mixture

4. First-aid measures**Inhalation**

Move to fresh air. If symptoms persist, seek medical advice.

Ingestion

Rinse mouth, do not induce vomiting, consult a doctor.

Skin

Wash skin with water

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes.
If symptoms develop and persist, get medical attention.

First Aid Facilities

Eye wash
Normal washroom facilities

Indication of immediate medical attention and special treatment needed if necessary

Treat symptomatically.

5. Fire-fighting measures**Suitable Extinguishing Media**

Fine water spray
Foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

High pressure waterjet

Hazards from Combustion Products

Thermal decomposition can lead to release of irritating gases and vapors. Oxides of carbon.

Special Protective Equipment for fire fighters

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

6. Accidental release measures**Methods And Materials For Containment And Cleaning Up**

Remove with liquid-absorbing material (sand, peat, sawdust).
Sweep up or gather material and place in appropriate container for disposal.
Dispose of contaminated material as waste according to Section 13.

Personal Precautions

See advice in section 8(Exposure Controls/Personal Protection)
Ensure adequate ventilation.

Environmental Precautions

Do not empty into drains / surface water / ground water.

7. Handling and storage**Precautions for Safe Handling**

Use personal protective equipment as described in Section 8(Exposure Controls/Personal Protection).
Do not get in eyes.

Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated place.
Keep away from heat and direct sunlight.

8. Exposure controls/personal protection**Occupational exposure limit values**

National exposure standards:
None

Appropriate engineering controls

General room ventilation is usually adequate.

Respiratory Protection

If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

Eye Protection

Eye protection should be used where there is any risk of splashing.

Body Protection

None

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Light grey Viscous, liquid
Odour	Orange like	Density	1.04 - 1.07 g/cm ³
Flash Point	>95°C (> 203 °F)		

10. Stability and reactivity

Chemical Stability

Stable under normal conditions of temperature and pressure.

Conditions to Avoid

None known if used to the intended purpose.

Incompatible materials

None if used for intended purpose.

Hazardous Decomposition Products

Typical hydrocarbon products of combustion.

11. Toxicological Information

Toxicology Information

Acute toxicity:

Hazardous components CAS-No. / Value type / Value / Route of application / Exposure time / Species / Method

Limonene D 5989-27-5 LD50 > 5,000 mg/kg oral rat equivalent or similar to OECD Guideline 401 (Acute Oral Toxicity)

LD50 > 5,000 mg/kg dermal rabbit equivalent or similar to OECD Guideline 402 (Acute Dermal Toxicity)

Ingestion

Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Inhalation

Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Skin

May cause allergic skin reaction in susceptible individuals.

Eye

May cause mild irritation

Skin corrosion/irritation

Hazardous components / CAS-No. / Result / Exposure time / Species / Method

Limonene D 5989-27-5 moderately irritating 4 h rabbit OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation

Hazardous components / CAS-No. / Result / Exposure time / Species / Method

Limonene D 5989-27-5 not irritating rabbit OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Skin Sensitisation

Hazardous components / CAS-No. / Result / Exposure time / Species / Method

Limonene D 5989-27-5 sensitising Mouse local lymphnode assay (LLNA) mouse OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

Germ cell mutagenicity

Hazardous components CAS-No. / Result / Type of study / Route of administration / Metabolic activation / Exposure time / Species / Method

Limonene D 5989-27-5

negative / bacterial reverse mutation assay (e.g Ames test) / with and without / OECD Guideline 471 (Bacterial Reverse Mutation Assay)

negative / in vitro mammalian chromosome aberration test / with and without / equivalent or similar to OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)

negative / mammalian cell gene mutation assay / with and without / equivalent or similar to OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

negative / sister chromatid exchange assay in mammalian cells / with and without / equivalent or similar to OECD Guideline 479 (Genetic Toxicology: In Vitro Sister Chromatid Exchange Assay in Mammalian Cells)

Limonene D 5989-27-5 / negative / oral: gavage / rat / not specified

Other Information

Repeated dose toxicity:

Hazardous components CAS-No. / Result / Route of application / Exposure time / Frequency of treatment / Species / Method

Limonene D 5989-27-5 / NOAEL=825 mg/kg / oral: gavage / 16 d 5 d/w / rat / equivalent or similar to OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)

12. Ecological information

Ecological information

General ecological information:

Do not empty into drains / surface water / ground water.

Bioaccumulative potential / Mobility in soil:

Hazardous components / CAS-No. / LogPow / Method

Limonene D 5989-27-5 4.57 not specified

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Toxicity:

Hazardous components / CAS-No. / Value type / Value / Acute Toxicity Study / Exposure time / Species / Method

Limonene D / 5989-27-5 / LC50 / 0.702 mg/l / Fish / 96 h / Pimephales promelas / OECD Guideline 203 (Fish, Acute Toxicity Test)

Limonene D / 5989-27-5 / LC10 / 0.32 mg/l / Fish / 8 d / Pimephales promelas / OECD Guideline 212 (Fish, Short-term Toxicity Test on Embryo and Sac-Fry Stages)

Limonene D / 5989-27-5 / EC50 / 0.577 mg/l / Daphnia / 48 h / Daphnia magna/ OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Limonene D / 5989-27-5 / EC50 / 0.32 mg/l / Algae / 72 h / Pseudokirchneriella subcapitata / OECD Guideline 201 (Alga, Growth Inhibition Test)

Limonene D / 5989-27-5 / EC10 / 0.174 mg/l / Algae / 72 h / Pseudokirchneriella subcapitata / OECD Guideline 201 (Alga, Growth Inhibition Test)

Limonene D / 5989-27-5 / EC10 / 18 mg/l / Bacteria / 3 h / activated sludge of a predominantly domestic sewage / OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

Persistence and degradability

Hazardous components / CAS-No. / Result / Route of application / Degradability / Method

Limonene D / 5989-27-5 / readily biodegradable / aerobic / 71.4 % / OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)

13. Disposal considerations

Waste Disposal

Collection and delivery to recycling enterprise or other registered elimination institution.

Recommended cleanser:

Clean the packaging with water.

Container Disposal

Disposal for uncleaned package:

Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

14. Transport information

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

UN Number (Air Transport, ICAO)

3082

IATA/ICAO Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(limonene)

IATA/ICAO Hazard Class

9

IATA/ICAO Packing Group

III

IMDG UN No

3082

IMDG Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(limonene)

IMDG Hazard Class

9

IMDG Pack. Group

III

Other Information

Road and Rail Transport:

Dangerous Goods information:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Marine transport IMDG:

UN no.: 3082

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (limonene)

Class or division: 9

Packing group: III

EmS: F-A ,S-F

Seawater pollutant: Marine pollutant

Air transport IATA:

UN no.: 3082

Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (limonene)

Class or division: 9

Packing group: III

Packing instructions (passenger): 964

Packing instructions (cargo): 964

Further information for transport:

The transport classifications in this section apply generally to packed and bulk goods alike. For containers with a net volume of no more than 5 L for liquid substances or a net mass of no more than 5 kg for solid substances per individual or inner package, the exemptions SP 375 (ADR), 197 (IATA), 969 (IMDG) may be applied, which can result in a deviation from the transport classification for packed goods.

15. Regulatory information

Regulatory information

SUSMP Poisons Schedule:

None

Poisons Schedule

Not Scheduled

Australia (AICS)

AIIIC: All components are listed or are exempt from listing on the Australian Inventory of Industrial Chemicals or Introduced under AIIICIS.

16. Other Information

Revisions Highlighted

Reason for issue:

Reviewed SDS. Reissued with new date. involved chapters: 1-16

Other Information

Abbreviations/acronyms:

ADGC - Australian Dangerous Goods Code

IMDG: International Maritime Dangerous Goods code

IATA-DGR: International Air Transport Association - Dangerous Goods Regulations

AIIIC-Australian Inventory of Industrial Chemicals (AIIIC)

AIIICIS-Australian Industrial Chemicals Introduction Scheme

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END OF SDS

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