

All surfactants used in this product comply with the current European/GB Regulations concerning Biodegradability and protection of the environment.

## Product Information

# AROMA LEMON

## Lemon Fragranced Floor Gel

- Use in a spray clean maintenance system or with a mop and bucket
- Cleans and deodorises in one operation
- Leaves surfaces shiny
- Slip resistant
- Lasting lemon fragrance
- Neutral pH product

### Product Description:

Aroma can be used on a variety of surfaces such as marble, polished and sealed rubber, terrazzo and vinyl to both clean and deodorise. It can be used in a spray clean maintenance system or in a mop and bucket. Aroma Lemon removes soiling and will leave floors shiny and clean without risk of slipping

### Directions and Dilutions:

- **General Cleaning:** Dilute 1:50 parts warm water (100ml per 5lt). 3 pelican pumps x or ½ cupful per 5lt. Mop floor. When dry, burnish to a shine.
- **Spray Cleaning:** Dilute 1:50 parts cold water (10ml per 500ml). 1 tbsp. per 500ml hand spray. Spray floor lightly. Burnish to a gloss finish.

---

### Useful Information:

**Product Characteristics:** Orange to brown viscous gel with lemon odour

**Storage:** Store in original sealed container and protect from extremes of temperature

**Availability:** Available in 5L containers packed in boxes of 2 or 4 containers

**Composition:** Contains a blend of anionic surfactant, perfume and dye

*For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.*

# Safety Data

## 1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

### 1.1) Product identifier

**Product Name:** AROMA LEMON

**1.2) Relevant identified uses of the substance or mixture and uses advised against:** None known

**Use of substance / mixture:** Industrial/professional use only

**1.3) Details of the supplier of the safety data sheet.**

**Company name:** SKY CHEMICALS (UK) LTD, UNIT 12, SHEFFIELD DESIGN STUDIOS, 40 BALL STREET, SHEFFIELD, S3 8DB

**Tel:** 0114 2780222

**Fax:** 0114 2727750

**Email:** info@skychemicals.co.uk

**1.4) Emergency telephone number**

**Emergency tel:** 0114 278 0222 (in office hour only)

## 2. HAZARDS IDENTIFICATION

### 2.1) Classification of the substance or mixture

**Classification under CLP:** Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317; EUH208

**Most important adverse effects:** Contains orange terpenes. May produce an allergic reaction. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

### 2.2) Label elements

**Hazard statements:** EUH208: Contains orange terpenes. May produce an allergic reaction. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects.

**Signal words:** Danger

**Hazard pictograms:**



**Precautionary statements:** P264: Wash skin thoroughly after handling. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P314: Get medical advice/attention if you feel unwell. P363: Wash contaminated clothing before reuse.

### 2.3) Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1) Substances:

### 3.2) Mixtures

SODIUM DODECYLBENZENE SULPHONATE

EC	CAS	PBT/WEL	CLP Classification	Percent
-	68411-30-3	-	Eye Dam. 1: H318; Skin Irrit. 2: H315; Aqua Chro 3: H412	30-50%

PINE OIL

304-455-9	8000-41-7		Skin Irrit. 2: H315; Aqua Chro 2: H411; Eye Irrit. 2: H319; Skin Sens. 1: H317; Flam. Liq. 3: H226; Flam. Liq. 1: H224	1-10%
-----------	-----------	--	---	-------

ORANGE TERPENES

232-433-8	68647-72-3		Aqua Chro 1: H410; Flam. Liq. 3: H226; Skin Sens. 1: H317; Skin Irrit. 2: H315; Asp. Tox. 1: H304	<1%
-----------	------------	--	---	-----

## 4. FIRST AID MEASURES

### 4.1) Description of first aid measures

**Skin contact:** Remove all contaminated clothes in contact with skin. Wash the affected skin with clean running water till substance removed

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical advice if irritation persists

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Not likely due to the nature of the product

### 4.2) Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Not likely in normal use.

**Delayed/Immediate Effects:** Immediate effects can be expected after short-term exposure.

### 4.3) Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## 5. FIRE FIGHTING MEASURES

**5.1) Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2) Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

**5.3) Advice for fire-fighters:** Wear protective clothing to prevent contact with skin and eyes. Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1) Personal precautions, protective equipment and emergency procedures:

Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2) Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3) Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4) Reference to other sections:** Refer to section 8 of SDS.

## 7. HANDLING AND STORAGE

### 7.1) Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

### 7.2) Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Original packaging

**7.3) Specific end use(s):** Industrial/ professional use only

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1) Control parameters

**Workplace exposure limits:**

PINE OIL

State	8 hour TWA	15min. STEL	8 hour TWA	15 min STEL
UK	560 mg/m3	-	-	-

ORANGE TERPENES

UK	100 ppm	150 ppm 10 minutes	-	-
----	---------	--------------------	---	---

**DNEL/PNEC Values:** No data available.

### 8.2) Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

# Safety Data

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

**Environmental:** No special requirement.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1) Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Yellow/orange

**Odour:** Characteristic / lemon

**Evaporation rate:** N/A

**Solubility in water:** Soluble

**Viscosity:** Viscous

**Boiling point/range°C:** 100°C

**Flash point/Rang°C:** No data available

**pH:** 6 - 9

**9.2) Other information:** No data available

## 10. STABILITY AND REACTIVITY

**10.1) Reactivity:** Stable under recommended transport or storage conditions.

**10.2) Chemical stability:** Stable under normal conditions.

### 10.3) Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4) Conditions to avoid:** Heat. Hot surfaces.

### 10.5) Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6) Hazardous decomposition products:** In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

### 11.1) Information on toxicological effects

**Hazardous ingredients:**

PINE OIL

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>3200	mg/kg

ORANGE TERPENES

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	4400	mg/kg

**Relevant hazards for product:**

Effect	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Not likely in normal use.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## 12. ECOLOGICAL INFORMATION

### 12.1) Toxicity

**Ecotoxicity values:**

PINE OIL

ALGAE	72H EC50	68	mg/l
DAPHNIA	48H EC50	73	mg/l
FISH	96H LC50	68-80	mg/l

**12.2) Persistence and degradability:** Not biodegradable.

**12.3) Bioaccumulative potential:** Bioaccumulation potential.

**12.4) Mobility in soil:** Readily absorbed into soil.

### 12.5) Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6) Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

## 13. DISPOSAL CONSIDERATIONS

### 13.1) Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of packaging:** Dispose of as normal industrial waste. Rinse out empty containers at least twice with water and recycle if facilities exist or dispose of as commercial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

**14.1) UN number:** N/A

**14.2) UN proper shipping name:** This product does not require a classification for transport.

**14.3) Transport hazard class(es):** N/A

**14.4) Packing group:** N/A

### 14.5) Environmental hazards

**Environmentally hazardous:** N/A

**Marine pollutant:** N/A

### 14.6) Special precautions for user

**Special precautions:** N/A

**Tunnel code:** N/A

**Transport category:** N/A

## 15. REGULATORY INFORMATION

**15.1) Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** No information available

**15.2) Chemical Safety Assessment:** No information available

## 16. OTHER INFORMATION

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**Phrases used in s.2 and s.3:**

H208: Contains orange terpenes. May produce an allergic reaction.

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.