

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

Product Information

AROMA PINE

Pine 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 pine 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 Pine 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: Green viscous gel with pine 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, pine oil, 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 PINE

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

Most important adverse effects: 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: 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%
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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	560mg/m3	-	-	-

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.

Hand protection: Impermeable gloves.

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

Skin protection: Impermeable protective clothing.

Environmental: No special requirement.

Safety Data

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1) Information on basic physical and chemical properties

State: Liquid

Colour: Orange-brown

Odour: Characteristic / Pine

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

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:

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.