

1 Identification of the preparation and the supplying Company

1.1 Sol-Odamask H

1.2 Industrial deodorant for dilution with water

1.3 Killgerm Chemicals Ltd, Wakefield Road, Ossett, West Yorkshire, WF5 9AR.

Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com

1.4 Emergency telephones. National Poisons Information Service 0870 600 6266.

Killgerm Chemicals Ltd, 01924 268452 (Office hours)

2 Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]



Flammable category 3 H226: Flammable liquid and Vapour



Skin Irrit. 2 H315- Causes skin irritation

Serious eye damage/eye irritation category 2 :H319: Causes serious eye irritation

Skin sensitisation category 1 H317: May cause an allergic skin reaction



Aq Chronic 2 H411: Toxic to aquatic life with long lasting effects

According to Directive 1999/45/EC

Not classified.

R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Signal Word WARNING

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

P233: Keep container tightly closed

P243: Take precautionary measures against static discharge

P273: Avoid release to the environment

P391: Collect spillage

P501: Dispose of contents/container to national/international regulation

P264: Wash ... thoroughly after handling

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

P302+352: IF ON SKIN: Wash with soap and water

P332+313: If skin irritation occurs: Get medical advice/attention

P362: Take off contaminated clothing and wash before reuse

2.3. Other hazard

3 Composition and information on ingredients

3.2. Mixtures

Hazardous Components in Product

Ingredient Name	Classification	Concentration	R Phrases	H Phrases
Sol Odamask concentrate	Flammable category 3 Skin Irritant category 2 Skin sensitizer category 1 Aquatic toxicity chronic category 1	21.5%w/w	R38 R10 R51/53 R43	H315 H226 H317 H410
Emulsifier 1	Serious eye damage/eye irritation, Category 1 Acute Toxicity – Oral Category 4	1.5%w/w	R22, R41	H302, H318
Emulsifier 2 CAS No 209-406-4	Eye Dam. 1 Flam. Liq. 3 Skin Irrit. 2:	2.7%w/w	R10 R36/38 R41	H318, H226, H315

See section 16 for full text of R-phrases, H phrases and hazard classification of ingredients.

4 First Aid measures

4.1. Description of first aid measures

Ingestion (swallowing): Wash out mouth with water. Get medical advice.

Inhalation: Remove to fresh air. Get medical advice.

Skin contact: Wash with water. Get medical advice

Eye contact: Wash with water for 10 minutes. Get medical advice.

4.2. Most important symptoms and effects, both acute and delayed: Advice to doctor: Contains perfumes

emulsified in water.

4.3. Indication of any immediate medical attention and special treatment needed ...See 4.2

5 Fire-fighting measures

5.1. Extinguishing media

Use dry powder or carbon dioxide extinguishing agents

5.2. Special hazards arising from the substance or mixture: forms toxic fumes in a fire

5.3. Advice for fire-fighters Wear self-contained breathing apparatus

6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures: Wear appropriate PPE.

6.2. Environmental precautions:

6.3. Methods and material for containment and cleaning up: Surround/absorb with sand, earth or proprietary product. Shovel into a marked container and dispose of via a waste disposal contractor or contact supplier for advice. Wash floor with water.

6.4. Reference to other sections:

7 Handling and storage

7.1. Precautions for safe handling

Avoid splashing skin, eyes and clothing.

Avoid breathing vapours.

If hand contact with the product is unavoidable wear synthetic rubber/PVC gloves.

Keep in original container, tightly closed, in a safe place.

Keep away from children.

Keep away from naked flames and sources of ignition.

Keep away from foodstuffs.

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s): Odour Control

8 Exposure controls and personal protection

8.1. Control parameters

8.2. Exposure controls

Where exposure may occur engineering controls should be employed. A risk assessment should be carried out and the following PPE may be appropriate /required

PPE	ITEM IN USE	SPILLAGE
Respirators	If required half mask + A1 filter	Half mask + A1 P1 filter e.g.- Polimask 100 + A1P1 (PC10) filter.
Gloves	Unlined synthetic rubber/PVC.	Unlined synthetic rubber/PVC.
Overall		Overall Basic type to ISO 6530 e.g.- EP Coverall

Goggles/ Faceshield	If required to BS 2092 IC.	Face shield to BS 2092 IC.
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9 Physical and chemical properties

9.1. General information

Appearance: Magnolia-yellow coloured emulsion.

Odour: Strong characteristic vanilla type.

pH: 5.8 – 7.5

Flash point: 43°C.

Density: 0.98

Flammability: Does not support combustion at normal working temperatures.

Boiling point/boiling range: No data available

Vapour density: No data available

Vapour pressure: No data available

Melting point/freezing point: No data available

Solubility in water: Miscible with water to form white emulsions.

Solubility in other solvents: No data available

Explosive properties: No data available

Combustibility: No data available

Oxidising properties: No data available

Evaporation rate: No data available

Partition coefficient: No data available

Decomposition temp: No data available

Auto-ignition temp: No data available

Incompatibility: Not a reactive substance. Store away from strong oxidising agents.

10 Stability and reactivity

10.1. Reactivity: Not a reactive preparation.

10.2. Chemical stability:

10.3. Possibility of hazardous reactions:

10.4. Conditions to avoid: Contact with strong acids or alkali's emulsion properties will be affected

10.5. Incompatible materials: Acids and alkali's

10.6. Hazardous decomposition products: none known

11 Toxicological information

11.1 Information on toxicological effects

Inhalation: High vapour concentrations may cause nauseous effects.

Skin and eyes: Undiluted product may be irritating to eyes. Prolonged or repeated skin contact with undiluted product may defat the skin and cause irritation.

Ingestion: Oral toxicity of Sol-Odamask H is low.

Symptoms of poisoning: Irritation to stomach.

(a) acute toxicity; Based on the concentration of the ingredients

(b) irritation; Based on the concentration of the ingredients

(c) corrosivity; Not corrosive

(d) sensitisation; contains no sensitizers

(e) repeated dose toxicity; no data available

(f) carcinogenicity; no data available

(g) mutagenicity; no data available

(h) toxicity for reproduction; no data available

11.2 Other data: see section 2.3

12 Ecological information

12.1. Toxicity: Harmful to fish. Do not contaminate ponds, waterways or ditches with the chemical or used container.

12.2. Persistence and degradability: Preparation is biodegradable

12.3. Bioaccumulative potential: No data available

12.4. Mobility in soil: No data available

12.5. Results of PBT and vPvB assessment: No data available

12.6. Other adverse effects:

13 Disposal considerations

13.1. Waste treatment methods

Empty containers: Empty completely. Wash out with water.

Unused/recovered materials: Dispose of via a waste disposal contractor or contact supplier for advice.

Contaminated PPE: Dispose of via a waste disposal contractor or contact supplier for advice

14 Transport information

14.1. UN number: UN 1993

14.2. UN proper shipping name: : FLAMMABLE LIQUID, N.O.S. (AROMATIC EXTRACTS MIXTURE)

14.3. Transport hazard class(es) : 3

14.4. Packing group: III

14.5. Environmental hazards: Marine pollutant

14.6. Special precautions for user: N/A

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: not applicable

15 Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

Classification & Labelling according to Regulation (EC) No 1272/2008

Control of Substances Hazardous to Health Regulations 2002 (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended)

15.2. Chemical safety assessment: Advice on product handling can be found in sections 7 and 8.

16 Other information

This data sheet does not constitute a COSHH assessment.

The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Killgerm Chemicals Limited for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.

Ingredient Information

H226: Flammable liquid and vapour

H301: Toxic if swallowed

H302: Harmful if swallowed

H304: May be fatal if swallowed and enters airways

H311: Toxic in contact with skin

H315: Causes skin irritation

H319: Causes serious eye irritation

H317: May cause an allergic skin reaction

H335: May cause respiratory irritation

H411: Toxic to aquatic life with long lasting effects

H410: Very toxic to aquatic life with long lasting effects
