

(In compliance with EC/1907/2006 Article 31 and Annex II)

Revision Date: 25/4/2012

Revision Number: 0

Material/Trade Name: VULPEX LIQUID SOAP

1 – Identification of Substance/Mixture and of the Company/Undertaking

Material/Trade Name : Vulpex Liquid Soap
Material type : Professional liquid soap/degreaser concentrate
Company : Picreator Enterprises Limited
Address : 44 Park View Gardens
Hendon
London
NW4 2PN
Telephone : 0208 2028972
Fax : 0208 2023435
Internet : www.picreator.co.uk

2 – Hazards Identification

Classification of the substance or mixture

According to Regulation (EC) No.1272/2008

Skin irritation (Category 2) H315: Causes skin irritation
Eye irritation (Category 2) H319: Causes serious eye irritation

According to European Directive 67/548/EEC as amended

R36/38 Irritating to eyes and skin

3 – Composition/Information on Ingredients

Vulpex liquid soap comprises an aqueous potassium methyl cyclohexyl oleate solution produced as a reaction product of 2-Methylcyclohexanol, oleic acid and potassium hydroxide. Classification of the concentrate is based upon consideration of the known physical properties of the mixture in accordance with Section 3.3.2.1 and 3.3.3.1 of Annex I of Regulation 1272/2008 (as amended), the CLP Regulations

For the full text of the H-Statements & R Phrases mentioned in this Section, see Section 16.

4 - First-aid Measures

Inhalation:

Remove to fresh air and rest. If recovery is not rapid call for prompt medical attention. Show this safety data sheet to medical personnel.

Eyes

Irrigate with water for at several minutes. Take care not to wash chemical from one eye to another. Get prompt medical attention.

Skin

Remove contaminated clothing. Wash well with clean warm water. If irritation persists, obtain medical attention.

Ingestion

Do not induce vomiting. Give plenty of water to drink. Beware of aspiration if vomiting occurs. Seek prompt medical attention.

5 - Fire-fighting Measures

Suitable Extinguishers

Use media such as alcohol/aqueous foam, dry chemical, carbon dioxide or water spray/fog. For large fires, solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Unsuitable Extinguishers

None

Hazardous Decomposition

Toxic fumes and combustion products may be produced in a fire

Special Procedures/information for firefighters

Do not breathe decomposition products and fumes. Use approved self-contained breathing apparatus. Wear fire retardant clothing. Use water spray to cool containers. Large fires should be dealt with only by trained personnel.

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6 - Accidental Release Measures

Personal Protection and Precautions

Use suitable personal protective equipment (refer to Section 8 for details). Avoid breathing dusts or aerosols. Ensure adequate ventilation.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or watercourses.

Containment, Cleaning up and Disposal Considerations

Absorb in inert material such as sand or non-combustible absorbent granules

Scoop up and place in plastic container to await transfer

Refer to Section 13 for further information regarding disposal.

7 - Handling and Storage

Handling

Avoid contact with skin and eyes. Avoid formation of mists and aerosols. Provide appropriate exhaust ventilation at places where mists or aerosols are formed. Normal measures for preventive fire protection.

Storage

Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

8 - Exposure Controls/Personal Protection

Occupational Exposure Limits: 2mg/m³15min STEL WEL Potassium Hydroxide

Respiratory Protection

Use in well-ventilated areas. Use mechanical ventilation if possible. If significant mists or aerosols are generated and mechanical ventilation is not available or not possible then use a respirator with filter type P to Standard EN14387, EN149 or equivalent.

Hand Protection

Wear Nitrile, Polythene, PVC or PVA gloves to Standard EN 374 (breakthrough time for total immersion is greater than 8 hours).

Eye Protection

Wear suitable eye protection such as safety glasses or goggles to Standard BS EN 166 if splash or eye contact likely.

Skin Protection

Wear suitable protective clothing and change if contaminated After contact with skin wash off immediately. Wash hands before breaks and immediately after using the product.

9 - Physical & Chemical Properties

Appearance	: Opaque liquid	Oxidising properties	: None
Odour	: Menthol	Vapour pressure:	: n/e
pH	: 11-12	Relative density	: 1.02
Boiling point/range	: >100°C	Solubility	: Miscible in water and hydrocarbon solvents
Melting point/range	: n/e	Partition Coefficient	: n/e
Flash point	: >61°C	Vapour Density	: n/e
Flammability	: NON -FLAMMABLE	Viscosity	: n/e
Autoflammability	: n/e	Evaporation rate	: n/e
Explosive properties	: n/e		

(n/e = not established)

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10 - Stability and Reactivity

Chemical stability

Stable at normal temperatures and under recommended storage conditions.

Conditions to avoid

High temperature, sources of ignition & direct sunlight.

Materials to avoid

Oxidising agents, strong acids.

Hazardous decomposition products

No hazardous decomposition products when stored and handled correctly.

11 - Toxicological Information

Acute toxicity

No data available for formulated product

Skin corrosion/irritation

Classified as a skin irritant in accordance with Part 3.2.3.1.2 of Annex I of the CLP Regulations

Serious eye damage/eye irritation

Classified as an eye irritant in accordance with Part 3.3.3.1.2 of Annex I of the CLP Regulations

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

None

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

None

Potential health effects

Inhalation Unlikely to cause harm or irritation if inhaled in any normal conceivable use.

Ingestion. May be harmful if swallowed.

Skin Causes skin irritation.

Eyes Causes serious eye irritation.

Signs and Symptoms of Exposure

Contact with eyes can cause: redness, blurred vision, provokes tears.; Contact with skin may cause skin irritation and irritation/ dermatitis. Ingestion will cause nausea, vomiting and severe gastric pain.

12 - Ecological Information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

PBT and vPvB assessment

No data available.

Other adverse effects

Not expected to be harmful to aquatic organisms. Avoid release to the environment. Do not empty into drains.

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13 -Disposal Considerations

Product

Material is classified as hazardous waste under the Hazardous Waste Regulations 2005 (as amended). Contact a licensed professional waste disposal service to dispose of this material. **Contaminated packaging** Dispose of as unused product.

14 -Transport Information

ADR/RID – IMDG - IATA

Not Classified as Dangerous goods for transport

15 - Regulatory Information

Label Elements

Pictogram(s)



Signal Word Warning

Hazard Statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

Precautionary statement(s)

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other Regulations

Health & Safety at Work etc. Act 1974

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

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009

Classification, Labelling and Packaging of Substances and Mixtures Regulations 2008 (as amended)

EH40/2005 Workplace Exposure Limits (as amended)

Environmental Protection Act 1990

Hazardous Waste Regulations 2005

16 - Other Information

Text of H-code(s) and R-phrase(s) mentioned in Section 3

H315 Causes skin irritation

H319 Causes serious eye irritation

R36/38 Irritating to eyes, respiratory system and skin

Recommended restrictions on use

Use in accordance with supplier/manufacturer's instructions.

Revision History

First issue of Safety Data Sheet for this material in a format consistent with Article 31 of the REACH Regulations.

Further Information

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by Picreator Enterprises Ltd. (Picreator). However, Picreator makes no guarantee or warranty, express or implied, with respect to such information and assumes no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.