



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name	K
Product No.	D

KLEENALL LIQUID

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses

HAND CLEANER

1.3. Details of the supplier of the safety data sheet

Supplier:	
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ORAPI APPLIED LIMITED, SPRING ROAD, SMETHWICK, WEST MIDLANDS, B66 1PT, ENGLAND Tel: 0121-525-4000 Fax: 0121-525-4919 Lee Baughan lee.baughan@orapiapplied.com

1.4. Emergency telephone number

0121 525 4000 (09:00 - 17:00 hrs)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC)

2.2. Label elements

Risk Phrases

Not classified.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

NC

Not classified

3.2. Mixtures

Composition Comments

Ingredients: Aqua, Dimethyl Glutarate, Dimethyl Succinate, Dimethyl Adipate, Cetoleth 6, Cetearyl Alcohol, PEG 20 Stearate, Polyethylene, Sodium Laureth Sulphate, Dipentene, Hydroxy Propyl Methyl Cellulose, Parfum, Methyl Chloro Thizolinone, Methyl iso Thiazolinone, CI 19555.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Information

If medical attention is required present a copy of this datasheet to the physician.

Inhalation.

No recommendation given.

Ingestion

Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Contact physician if larger quantity has been consumed.

Skin Contact

Not required - remove excess from skin after use.

Eye Contact

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

4.2. Most important symptoms and effects, both acute and delayed

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous Combustion Products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2). Sulphurous gases (SOx).

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific Hazards

Not relevant.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

Collect with absorbent, non-combustible material into suitable containers. Small quantities can be dissolved/diluted in water and flushed to drain.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with eyes. In case of spills, beware of slippery floors and surfaces.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Avoid contact with oxidising agents. Storage Class

Chemical storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective Equipment



Engineering Measures No particular ventilation requirements. Respiratory Equipment Respiratory protection not required. Hand Protection Hand protection not required.

Eye Protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Paste
Colour	Light (or pale) Yellow
Odour	Orange
Solubility	Miscible with water
Relative Density	1.00 @ 20 °c
pH-Value, Conc. Solution	7

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid contact with oxidisers or reducing agents.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances. Strong reducing agents.

10.6. Hazardous decomposition products

Fire creates: Carbon dioxide (CO2). Carbon monoxide (CO). Sulphurous gases (SOx).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation No specific health warnings noted. Ingestion. May cause discomfort if swallowed. May cause stomach pain or vomiting. Skin Contact Skin irritation is not anticipated when used normally. Eye Contact May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

Degradability:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Not Classified Not classified.

Sea Transport Notes 14.1. UN number

Road Transport Notes

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. National Regulations

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 ("CDG 2009"), SI 2009 No 1348 Control of Substances Hazardous to Health Regulations 2002 (as amended) The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General Information

For further information or advice contact our technical service line during regular office hours on 0121-524-1000.

This safety data sheet has been compiled for the product as supplied, properties and hazards will vary if the product is diluted with water or mixed with any other material.

Revision Comments

The information contained herein is based on known available data believed to be reliable but does not constitute the users own assessment of the work place risk as required by other Health and Safety Legislation.

Revision Date	21-03-2011
Revision	7
Supersedes Date	19-05-2009
Safety Data Sheet Status	Approved.

21-03-2011

Health and Safety Manager

Signature Risk Phrases In Full

Hazard Statements In Full

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.