



SAFETY DATA SHEET
Kleen Off Pine Liquid Toilet Cleaner [750ml x 12]

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Kleen Off Pine Liquid Toilet Cleaner [750ml x 12]
 PRODUCT NO. 601970
 INTERNAL ID BPD23 - 00017441 (5 - 03/06/2008)
 APPLICATION Toilet bowl cleaning foaming and freshening.
 SUPPLIER Jeyes Ltd
 Brunel Way
 Thetford
 Norfolk
 IP24 1HF
 England
 T +44 (0)1842 757575
 F +44 (0)1842 757683
 technical@jeyes.co.uk
 EMERGENCY TELEPHONE +44 (0) 1842 757575

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

HUMAN HEALTH

May cause minor irritation on eye contact.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	270-325-2	68424-85-1	0.25 - < 1%	Xn;R22. C;R34. N;R50.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

General first aid, rest, warmth and fresh air.

INGESTION

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

SKIN CONTACT

Rinse with water. Contact physician if discomfort continues.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media appropriate for surrounding materials.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. For personal protection, see section 8.

Kleen Off Pine Liquid Toilet Cleaner [750ml x 12]**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. Small Spillages Flush away spillage with plenty of water. Large Spillages Absorb with sand or other inert absorbent. Transfer to a container for disposal. For waste disposal, see section 13.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Store in closed original container at temperatures between 0°C and 30°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

HYGIENE MEASURES

Wash hands after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Viscous liquid		
COLOUR	Green		
ODOUR	Pine		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	~ 100	RELATIVE DENSITY	~ 1.004 @ 20°C
pH-VALUE, CONC. SOLUTION	6.0 - 9.0	VISCOSITY	300 - 500 cps @ 20°C
FLASH POINT (°C)	> 61°C CC (Closed cup).		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Do not mix or use with other products.

11 TOXICOLOGICAL INFORMATION**INGESTION**

May cause discomfort if swallowed.

SKIN CONTACT

Prolonged contact may cause redness and irritation.

EYE CONTACT

May cause temporary eye irritation.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product is not expected to be toxic to aquatic organisms.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION**GENERAL**

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

Kleen Off Pine Liquid Toilet Cleaner [750ml x 12]**15 REGULATORY INFORMATION**

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S2 Keep out of the reach of children

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/EC.

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

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.

16 OTHER INFORMATION

REVISION COMMENTS

General update / Changes to section 15.

ISSUED BY

Michelle Smith

REVISION DATE 21/07/2008

REV. NO./REPL. SDS GENERATED 2 - 09/06/2005

RISK PHRASES IN FULL

R22 Harmful if swallowed.
 R34 Causes burns.
 R50 Very toxic to aquatic organisms.

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.