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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Commercial Name

Product Type Pine Perfumed Toilet Cleaner

Other Means of Identification

Intended / Recommended Use For the cleaning and deodorising of toilets.

Name and Address of Supplier	Robert McBride Ltd. Middleton Way Middleton Manchester M24 4DP	Emergency Contact Details Robert McBride Ltd. Middleton Manchester 0161 653 9037
Telephone	0161 653 9037	
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2. HAZARDS IDENTIFICATION

Prolonged or repeated exposure to skin may lead to irritation.

If product comes into contact with eyes may cause irritation.

If ingested product may lead to irritation of the mouth and upper digestive tract. If significant quantities(>50ml) are ingested then nausea and vomiting may occur.

Under The Chemical Hazard, Information and Packaging Regulations (CHIP3) 2002 this product is not classified as dangerous to human health or the environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	RANGE	EINECS	CAS	OEL	CLASSIFICATION
Benzalkonium Chloride	1 - 10%	264-151-6	63449-41-2	-	Xn R22 C R34 N R50
Alcohol Ethoxylate	1 - 10%	-	68439-46-3	-	Xn R38 R41

4. FIRST AID MEASURES

EYE Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical advice if redness or irritation persists.

SKIN Wash skin thoroughly with soap and water. If irritation persists obtain medical advice.

INGESTION Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

INHALATION Product is a liquid, as such inhalation is not a likely route of exposure.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHERS: Dry powder, foam, carbon dioxide and water mist.

EXTINGUISHERS NOT TO BE USED: DO NOT USE DIRECT WATER SPRAY.

SPECIAL EQUIPMENT: In case of fire of large quantities of product, self contained breathing apparatus should be worn.

HAZARDOUS COMBUSTION PRODUCT: Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires.

EXPOSURE HAZARDS: Carbon dioxide, carbon monoxide and sulphur dioxide.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid contact with eyes. Avoid contact with skin. Keep out of the reach of children. Do not mix with other cleaning products or bleaches.

ENVIRONMENTAL PRECAUTIONS: Avoid discharge of large volumes into water courses.

METHODS FOR CLEANING UP: Contain the spilled liquid with sand or an inert absorbent material. Transfer used material to a suitable waste container and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

HANDLING: Maintain good occupational and personal hygiene. Avoid contact with eyes and skin, especially if inflamed or damaged. Wash skin thoroughly if contact occurs.

STORAGE: Store in original container in a cool place. Keep out of the reach of children. Use only as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Respiratory Protection: None required during normal use.

Hand Protection: None required during normal use. Avoid prolonged or repeated contact.

Eye Protection: None required during normal use.

Skin Protection: None required during normal use. Avoid prolonged or repeated contact.

OCCUPATIONAL EXPOSURE LIMITS None assigned for this product.

ENVIRONMENTAL EXPOSURE CONTROLS: Not required in normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Commercial Name: Pine Perfumed Toilet Cleaner + Antibac	MSDS Code Not Applicable	Appearance: A Green Liquid	pH: 6 - 8	Odour: A Perfumed Liquid
Oxidising Properties: Not Applicable	Explosive Properties: Not Applicable	Evaporation Rate: Not Applicable	Boiling Point / Range Not Applicable	
Flammability (Solid/Gas) Not Applicable	Relative Density: Not Applicable	Vapour Density: Not Applicable	Vapour Pressure: Not Applicable	
Flash Point: N / A	Solubility: N / A	Viscosity 900 - 1400	Partition Co-efficient: Not Applicable	Other Information: Not Applicable

10. STABILITY AND REACTIVITY

Conditions to avoid: Extreme temperatures.

Materials to avoid: Avoid mixing with other cleaning products or bleaches.

11. TOXICOLOGICAL INFORMATION

EYE: Will cause irritation if product comes into contact with eye.
SKIN: Frequent or prolonged contact may lead to irritation.
INGESTION: Low toxicity. May cause local irritation of the mouth and upper digestive tract. Ingestion of significant quantities (> 50ml) is likely to lead to nausea and vomiting
INHALATION: Low risk. Vapour concentrations may be irritating to the respiratory tract.
Product is a liquid and thus inhalation is not a likely route of exposure.

12. ECOLOGICAL INFORMATION

The surfactants contained in this product 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 state. The other components of this product are either inert or are absorbed onto sewage and sediments etc., or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed.

Product packaging may be recycled where facilities are available.

13. DISPOSAL CONSIDERATIONS

Contents:

Under conditions of expected use the product will be disposed of at the end of its life into the normal domestic refuse system.
No adverse effects are expected.
Large quantities should be disposed of in accordance with local regulations.

Empty Containers:

Dispose of in accordance with local regulations.
Product packaging may be recycled where facilities are available.

14. TRANSPORT INFORMATION

Not registered as hazardous for transportation purposes.

15. REGULATORY INFORMATION

Under The Chemical Hazard, Information and Packaging Regulations (CHIP) 2000 this product is not classified as dangerous to human health or the environment.

This product does not require any additional ingredient declaration under Regulation EC 648/2004 on detergents

16. Other Information.

For Information:

R34	Causes burns.
R22	Harmful if swallowed.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

A.I.S.E Recommended Phrases:



Keep away from children



Keep away from eyes. If product gets into eyes rinse thoroughly with water



Rinse and dry hands after use



People with sensitive or damaged skin should avoid prolonged contact with the product



Do not ingest. If product is ingested then seek medical advice

PSG recommended Phrases:

None.

For further ingredient information, please access the following website www.detergentinfo.com.

Medical personnel may request a medical datasheet under Regulation 648/2004/EC from the manufacturer as detailed in section 1.

Disclaimer:

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness.

Robert McBride Limited will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation.

Revision Date:

Jan-08

Previous Revision Date(s):

Jul-07

Reason for and Description of Changes:

New (Reach 2007 Legislation) format



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