


SAFETY DATA SHEET

| 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY | | |
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| Company: Unilever Japan K.K. Address: (head office) 2-1-1 KAMIMEGURO, MEGUROKU, TOKYO, JAPAN Department: Communication Tel: +81-3-5723-2213 Fax: +81-3-3719-4409 | PRODUCT NAME: DOMESTOS Pipe Pro | ISSUE DATE: 06/June/2017 REVISED DATE: / / |
| PHYSICAL FORM: Liquid | PRODUCT TYPE: Hygienic cleaner for pipe on kitchen, bathroom & sink | CONTAINER(S): Bottle - Plastic |

| 2. COMPOSITION/INFORMATION ON INGREDIENTS | | | <u>Occupational Exposure Limit</u> | |
|---|--------------|---------------|------------------------------------|------------|
| <u>NAME</u> | <u>RANGE</u> | <u>HAZARD</u> | <u>STEL</u> | <u>TWA</u> |
| CHLORINE BASED BLEACH | About 5% | Corrosive | | |
| SODIUM HYDROXIDE | About 2% | Corrosive | | |
| SURFACTANT | About 1.3% | Irritant | | |

STEL - Short Term Exposure Level. TWA - 8hrs Time Weighted Average.
 OELs are UK standard, expressed as mg/m³. They are Occupational Exposure Standards, unless marked *, which indicate Maximum Exposure Level.

3. HAZARDS IDENTIFICATION: Irritant to skin and eyes.



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| 4. FIRST-AID MEASURES | |
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| EYE: | WASH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER AND OBTAIN MEDICAL ATTENTION. |
| SKIN: | Wash skin thoroughly with water. |
| INGESTION: | Remove material from mouth. Drink 1 or 2 glasses of water (or milk) and obtain medical attention. |
| INHALATION: | REMOVE FROM SOURCE OF EXPOSURE AND OBTAIN MEDICAL ATTENTION WITHOUT DELAY. |
| EQUIPMENT AT WORK PLACE: | Eye and skin washing facilities. |

| 5. FIRE-FIGHTING MEASURES | |
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| FLAMMABILITY: Not flammable | |
| SUITABLE EXTINGUISHERS: Any can be used. Large amount of water are effective. | EXPLOSIVE HAZARDS: None known. |
| EXTINGUISHERS NOT TO BE USED: Carbon dioxide gas and Acidic powder fire extinguisher. | |
| SPECIAL PROTECTIVE EQUIPMENT: | HAZARDOUS COMBUSTION PRODUCTS: |

Breathing apparatus should be worn when tackling fires involving this product.

Toxic and irritant fumes may be given off when heated to decomposition.

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| PRODUCT NAME: Domestos Pipe Pro | |
| 6. ACCIDENTAL RELEASE MEASURES | |
| PERSONAL PROTECTION | Wear adequate eye protection and gloves. |
| SPILLAGE CLEAN-UP | Observe local legislation. Absorb large spillages with inert material (eg sand) and collect into suitable, labelled containers for disposal at an approved site. Wash residues and small spillages away to drain with water. |
| 7. HANDLING AND STORAGE | |
| HANDLING | Avoid eye and skin contact. Prevent any mist formation. Do not mix with acidic materials as this will cause rapid evolution of chlorine gas. |
| STORAGE | Store in the original, closed containers under dry, well-ventilated conditions. Keep away from acids. Avoid extremes of temperature. Do not overtighten cap. |
| 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION: Protective goggles and gloves. | |
| 9. PHYSICAL AND CHEMICAL PROPERTIES | |
| APPEARANCE: Liquid | |
| SOLUBILITY IN WATER: Soluble | BOILING POINT °C: Not applicable |
| pH: > 13 | FLASH POINT °C: Not applicable |
| VISCOSITY AT 25°C: 300-500 mPa · s | DENSITY: 1.0 – 1.1 |
| 10. STABILITY AND REACTIVITY: Contact with acid causes rapid evolution of chlorine gas. | |
| 11. TOXICOLOGICAL INFORMATION | |
| EYE: | Causes irritation. |
| SKIN: | Can cause irritation. |
| INGESTION: | Causes irritation. |
| INHALATION: | Causes irritation, and may cause bronchospasm in chlorine sensitive individuals. |
| 12. ECOLOGICAL INFORMATION: To safeguard the environment, this product breaks down rapidly to common salt, oxygen and other harmless substances. | |
| 13. DISPOSAL CONSIDERATIONS | |
| CONTENTS: | Observe relevant legislation. Treat large spillage as special waste. |
| EMPTY CONTAINERS: | Observe relevant legislation. Suitable for incineration. |
| 14. TRANSPORT INFORMATION | |
| UN NUMBER AND PACKAGING GROUP: UN NUMBER 1791, UN class 8, Packing group 3 | |
| 15. REGULATORY INFORMATION | |
| R36/38 | Irritating to eyes and skin. |
| S2 | Keep out of reach of children. |
| S25 | Avoid contact with eyes. |
| S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S46 | If swallowed seek medical advice immediately and show this container or label. |
| S50 | Do not mix with acids or other cleaners as this could give rise to dangerous fumes (Chlorine). |
| 16. OTHER INFORMATION | |
| If swallowed drink one or two glasses of milk or water, seek medical advice immediately and show this container or label. Keep in a cool place and store bottle upright. Do not overtighten cap. | |