



AC-50 ALKALINE CLEANER

TECHNICAL SHEET

DESCRIPTION

AC-50 is a powerful concentrated alkaline cleaner that is formulated with 50% Sodium Hydroxide solution. This product can be used to remove organic soils, paint, varnish, moss, fungi, algae and mildew from surfaces. It can also be used as a disinfectant, drain cleaner, oven cleaner and as a herbicide to kill weeds and grass. AC-50 is a very versatile and economical cleaning product.

EFFECTIVE AGAINST:

- Avian Influenza A (H5N1)
- Human Immunodeficiency Virus (HIV-1)
- Staphylococcus Aureus (ATCC 6538)
- Pseudomonas Aeruginosa (ATCC 9027)
- Aspergillus Niger (ATCC 16404)
- Human Adenovirus type 2
- Human Poliovirus type 2
- Escherichia Coli (ATCC 8739)
- Candida Albicans (ATCC 10231)
- Canine Parvovirus

PRODUCT FEATURES/BENEFITS

- Versatile, multi-purpose product
- Odourless and colourless
- No pre-clean of surfaces necessary

DIRECTIONS FOR USE

Do not use on aluminium, copper, zinc, lead, brass and bronze surfaces. Due to the extreme caustic nature of sodium hydroxide, wear protective clothing, rubber gloves and safety glasses when mixing and applying the product. Never add water to AC-50 as a violent, dangerous reaction occurs. **Always add AC-50 to required quantity of water.**

Kennels, stables, pens and dustbins: Mix 1 cup of AC-50 with 1 gallon of water. Lightly scrub the area to be cleaned and wash the treated area thoroughly with clean water.

Paint and varnish removal: Use undiluted. Spread AC-50 over area and allow product to stand for 10 minutes. Scrape area clean. After all paint or varnish is removed, wash surface with water.

Herbicide: Add 1 cup of AC-50 to 1 gallon of water. Mix thoroughly and sprinkle on weeds, grass, waste matter etc. Keep all animals clear of treated areas.

De-clogging pipes and drains: Pour 1 cup of AC-50 into drain. Let product stand for 1 hour and then flush with water.



Removal of slime, grease and moss from concrete and other surfaces: Add 1 part AC-50 to 1 part water and pour onto area to be treated. Let solution stand for 10 minutes. After, lightly scrub and wash clean with water.

PRODUCT SPECIFICATIONS

- Appearance.....Clear, free flowing liquid
- Colour.....Colourless
- OdorOdourless
- Specific Gravity at 25°C.....1.48 ± 0.03
- pH (1% solution).....13.0 ± 1.0
- Active Ingredients..... Sodium Hydroxide (Total concentration ≤ 50%)
- Shelf Life.....2 years

SAFETY INFORMATION

DANGER: It causes severe burns. CORROSIVE. This product must always be handled with special care as it contains a very high percentage of sodium hydroxide. Harmful if swallowed. Eye irritant. Protect skin, eyes and mucous membranes from contact with this product and solutions of it. Wear rubber gloves.

CAUTION: Keep Out of Reach of Children. Harmful if swallowed. Protect eyes and mucous membranes from contact with this product and solutions of it. Do not mix with anything but water.

PRECAUTIONARY STATEMENTS: See SDS for complete Precautionary Statements, First Aid, Physical or Chemical Hazards and Storage and Disposal.

DISCLAIMER: To the best of our knowledge, the information provided in this Technical Data Sheet is correct. The Manufacturer assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.

MANUFACTURED IN THE REPUBLIC OF TRINIDAD & TOBAGO BY:

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