



PINE-15

15% PINE CLEANER

TECHNICAL DATA SHEET



4 x 4 L
FF-ZA-P2-070



20 L
FF-ZA-P2-071



205 L
FF-ZA-P2-072

Security:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

0 = Insignificant
1 = Slight
2 = Moderate
3 = High
4 = Extreme

Technical Specifications:	
Appearance	Liquid
Color	Honey
Fragrance	Pine
pH	9.0 - 10.2
Specific gravity	0.975

DESCRIPTION:

Zaal Pine-15 neutralizes odours when used for damp mopping restrooms, floors and under counters. Effective in basements and outside trash storage areas. For fighting strong odours in trash-cans or dumpsters, add more to the solution or use Zaal 15% pine cleaner undiluted.

Zaal Pine-15 quickly removes grease, soils, and spots. Safe on any metal surfaces excluding aluminium, and suitable as a general cleaner for restrooms, garbage area, public parks, etc.

Spray on surface until thoroughly wet

- Sanitizing non-food contact surfaces: let stand for 30 secs before wiping
- Disinfecting, let stand for 10 minutes before wiping
- For heavily soiled areas, a pre-cleaning is required
- Not recommended for use on soft vinyl, varnishes or aluminium
- For painted surfaces, test a small area first
- For food contact surfaces, rinse with potable water after applying

Health Canada Registered DIN NO: 2247470

DILUTION RATIOS:

Dilute 1 part solution to 5 - 50 parts of water for general cleaning. Dilution rate can be adjusted according to any strength depending on the type of soil or grease encountered. Suitable for use with pressure washers.

Light Cleaning: dilute 1 part Pine-15 in 40 parts hot water
Heavy Cleaning: dilute 1 part Pine-15 in 10 parts hot water

Apply Pine-15 solution with a mop and allow working for a few minutes before rinsing thoroughly with clean water.

Note:

The data presented herein is based on experiments and information believed reliable from suppliers. However, we can make no guarantee on performance of, or results obtained through the use of the product described due to varying conditions in laboratories and applications.

Gemini Packaging Ltd.

Unit 150 – 12071 JACOBSON WAY,
RICHMOND, BC V6W 1L5
TEL: 604-278-3455
FAX: 604-278-3697
TOLL FREE: 1-800-665-0991
www.gemini-ltd.com

FOR USE IN

- Public restrooms
- Malls
- Restaurants
- Building offices
- Dumpsters / trash cans