



ACL-PK301

(PROTOCOL PK301) PAGE 1 OF 4

PROTOCOL K-301**TECHNICAL DATA****CLEANER DEGREASER(CFIA APPROVED)****DESCRIPTION**

Protocol K-301 is an all-purpose industrial cleaner/degreaser concentrate (must be diluted), designed to quickly penetrate dirt, oil, grease, pigments, and other everyday soils. K-301 is safe to use on any surface. This unique and carefully chosen blend of non-ionic, biodegradable surfactants and builders enables K-301 to outperform traditional water soluble cleaners by a magnitude of 8x when used comparatively. For specific use in food plants, see directions.

DIRECTIONS

Apply solution using a sprayer, sponge, pressure washer, or brush. Let stand for 10 - 30 seconds.

Some agitation may be required.

Wipe with a damp cloth or rinse with water.

Dilution rates (K-301: Water):

Light soil- 1:150, Medium soil - 1:30,

Heavy soil – 1:80

Please refer to our dilution chart from more detailed information.

Food contact surfaces must be rinsed with potable water before reuse.

PACKAGING AVAILABILITY:

This product is available in the following packaging options:

12 X 1L

4 X 4L

20L

205L

ALTACHEM LTD.

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ACL-PK301

(PROTOCOL PK301) PAGE 2 OF 4

PROTOCOL K-301**TECHNICAL DATA****CLEANER DEGREASER(CFIA APPROVED)****PHYSICAL PROPERTIES:**

For an extensive list of physical properties, refer to the MSDS.

State	Liquid
Odour	Mild
Color	Pale Amber
Density	n/a kg/L
pH	11.5 – 12.5

GENERAL FIRST AID INFORMATION**IN CASE OF INHALATION**

Remove victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel. Immediately transport victim to an emergency care facility.

IN CASE OF INGESTION**DO NOT INDUCE VOMITING.** If vomiting occurs, lean victim forward to prevent aspiration of the vomitus. Give a cup of water to dilute chemical in stomach. Seek immediate medical attention..**IN CASE OF CONTACT WITH SKIN**

In case of contact with skin, remove contaminated clothing and flush with water for at least 60 minutes. Do not interrupt flushing. Transport to an emergency facility.

IN CASE OF CONTACT WITH EYES

In case of contact with eyes, continuously flush eyes with plenty of water or neutral saline solution for at least 60 minutes. Transport to an emergency facility.

PERSONAL PROTECTIVE EQUIPMENT REQUIRED IF HANDLING DIRECTLYRequired Rubber gloves to prevent drying of hands
Chemical goggles or safety glasses**Preparation of TDS**

For further details on the source of this information, see MSDS.

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(PROTOCOL PK301) PAGE 3 OF 4

PROTOCOL K-301**TECHNICAL DATA****CLEANER DEGREASER(CFIA APPROVED) – DILUTION CHART**

Area to Clean	Mix Rate(K-301:Water)	Ounce / Gallon	Millilitres / Litre
Auto scrubber	1:160	1.3	6.3
Walls	1:5	32	200
Ceilings	1:5	32	200
Counters	1:4	40	250
Appliances	1:4	40	250
Furniture	1:3	53	333
Shades or blinds	1:5	32	200
Lights	1:5	32	200
Radiators	1:2	80	500
Office equipment	1:4	40	250
Lockers	1:5	32	200
Telephones	1:5	32	200
Doors	1:2	80	500
Concrete	As is	-	-
Canvas awnings	1:2	80	500
Oxidized paint	1:10	16	100
Oil or grease	As is	-	-
Carpet spotter	As is	-	-
Carpet cleaner	1:8	20	125
Laundry spotter	As is	-	-

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Area to Clean	Mix Rate(K-301:Water)	Ounce / Gallon	Millilitres / Litre
Car or truck wash	1:10	16	100
Heavy duty truck wash	1:8	20	125
Rig wash	1:2	80	500
Oven cleaner	As is	-	-
Pulp and paper plants	1:26	6	38.5
Oil and gas plants	As is	-	-
Meat packing plants	As is	-	-
Restaurant kitchen hoods	1:2	80	500
Shop parts washers	As is	-	-
Engine degreaser	As is	-	-

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