

PRODUCT BULLETIN

High Alkaline Degreaser

Heavy Duty Liquid Degreaser



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DESCRIPTION:

Tennant *True* High Alkaline Degreaser is a low foaming high performance liquid degreaser, specifically formulated for use in Tennant scrubbers.

USES:

- Heavy duty cleaning
- Can be used on both urethane or epoxy coated and uncoated floors
- Heavy manufacturing facilities
- Facilities with petroleum and grease

ADVANTAGES:

- Low foaming
- Designed specifically to be used with an automated scrubber and not damage critical parts of the machine.

STORAGE: Materials should be stored indoors between 65°F (18°C) and 90°F (32°C).

SHELF LIFE: 1 year from date of manufacture.

PACKAGING OPTIONS / PART NUMBERS:

2-2.5 gallons in cardboard box / 9006776

15 gallon drum / 9006777*

55 gallon drum / 9006779*

Pallet Qty of 9 – 15 gallon containers / 9006891

Pallet Qty of 4 – 55 gallon containers / 9006892

275 gallon tote / 9006781

*includes Drum Pump #31389

LIMITATIONS:

- Do not use on acrylic floor finish typically applied to VCT
- Do not use if soft metal filings are being picked up by scrubber



NSF REGISTERED

NSF Registration Number: 142957

Product Category: A4

MATERIAL PROPERTIES (LIQUID):

Property	Results
Color	Red
Elemental Phosphate	None
Flash Point °F/C Seta Closed Cup	>200°F / >93°C (concentrate)
Foam	Low
Form	Liquid
Freeze Point	-10°F / -23°C
Freeze/Thaw	Passes standard test of 3 freeze/thaw cycles
Odor	Solvent
pH at 1 oz / gal (1:128)	12.1
pH at 4 oz / gal (1:32)	12.6
pH of concentrate	12.7 – 13.7
Solubility (Tap Water)	Soluble in water
Viscosity	Water thin
Wt. Per Gallon	8.92 lb/ gal.
Wetting Agents	Anionic & Nonionic Surfactants

**DILUTION GUIDE FOR
TENNANT AUTOMATIC SCRUBBERS:**

LIGHT CLEANING:	DILUTION RATE
Mix concentrate up to 1:128 with water in scrubber tank.	1 ounce cleaner per gallon of water.

HEAVY CLEANING:	DILUTION RATE
Mix concentrate up to 1:32 with water in scrubber tank.	4 ounces degreaser per gallon of water.

Do not exceed 4 ounces per gallon of water dilution. If increased soil removal is needed explore additional brush / pad changes.

IMPORTANT: READ AND FOLLOW ALL PRECAUTIONS AND INSTRUCTIONS BEFORE PROCEEDING.


PLEASE SEE MATERIAL SAFETY DATA SHEET (MSDS) FOR SAFETY INFORMATION AND PRECAUTIONS.

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PRECAUTIONS AND INSTRUCTIONS BEFORE
PROCEEDING.**

DIRECTIONS FOR USE

READ PRECAUTIONS ON LABEL BEFORE USING.

AUTOMATIC SCRUBBING

 **Warning! Wear rubber or other impervious gloves and splash goggles when handling.**

 **Warning! Follow appropriate floor safety procedures.**


Dilute the High Alkaline Degreaser using the following dilution rates depending on the level of soilage:

Light Cleaning: Mix 1 oz of High Alkaline Degreaser per gallon of water.

Heavy Cleaning: Mix 4oz of High Alkaline Degreaser per gallon of water.

Partially fill solution tank with water. Pour the required amount of High Alkaline Degreaser slowly into the solution tank. Fill the solution tank with water until the level is just below the indicator level. Once the solution tank is filled with the appropriate dilution rate, scrub the floor according to the machine manual.

MANUAL SCRUBBING

 **Warning! Wear rubber or other impervious gloves and splash goggles when handling.**

 **Warning! Follow appropriate floor safety procedures.**

Dilute the High Alkaline Degreaser using the following dilution rates depending on the level of soilage:

Light Cleaning: Mix 1 oz of High Alkaline Degreaser per gallon of water.

Heavy Cleaning: Mix 4oz of High Alkaline Degreaser per gallon of water.

Once the High Alkaline Degreaser is dilute, apply to the floor and scrub with a manual floor scrubber. Pick up solution with a mop or wet vacuum.

- ***In federally inspected meat and poultry plants, always follow soilage pickup with a potable water rinse.***

PERSONAL PROTECTIVE EQUIPMENT

It is recommended that chemical splash goggles and impervious gloves (i.e. rubber) be worn when working with this material.

Improper use or dilution may cause increased health hazards, including eye and / or skin irritation and discomfort. May be harmful if swallowed. See Material Safety Data Sheet for additional information.

TECHNICAL SUPPORT / ORDERING

For any application questions or to reorder, please call Tennant Customer Service at 1-800-553-8033, or order online at www.tennantweblink.com.

DISPOSAL

Dispose in accordance with federal, state and local regulations. Please recycle the empty detergent container.

**PLEASE SEE MATERIAL SAFETY DATA
SHEET (MSDS) FOR SAFETY AND
PRECAUTIONS.**

USE PRODUCT AS DIRECTED.

**KEEP OUT OF THE REACH OF
CHILDREN.**

WARRANTY

Tennant warrants this product to be free from defects of manufacture, improper formulations, and defective ingredients. Warranty covers replacement of material only.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND OF ALL OTHER OBLIGATIONS AND LIABILITIES, INCLUDING LIABILITY FOR CONSEQUENTIAL DAMAGES OR CONTINGENT LIABILITIES ARISING OUT OF THE USE OF TENNANT MATERIALS.

No representative of Tennant has authority to give any other warranty or assume other liability. The presence of a Tennant employee during the application of a material does not extend this warranty in any manner whatsoever.