



STAG™

TDS Technical Data Sheet



STAG Grime Gremlin

Product Code: 32-582-0819
Most Recent Revision Date: 14 May 2023

Product Description

STAG Grime Gremlin is a potent industrial strength degreaser that can be diluted as an effective multi-purpose cleaner. Its water-based proprietary formulation penetrates layers of oil, dirt, grime, caked dust and organic matter from a wide range of substrates including metals, plastics, concrete, sealed ceramics and flooring substrates.

STAG Grime Gremlin is water-based, 98% biodegradable, solvent-free and non-flammable.

Benefits

- Easy to use as concentrate or dilute, for spraying, wiping or soaking dirty surfaces.
 - Water-based and 98% biodegradable.
 - Free from Ammonia, Bleach, Caustic Soda, Formaldehyde, Lead and Solvents.
 - Non-flammable.
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Typical Applications

STAG Grime Gremlin is effective on wide range of materials and substrates and can be used to soak parts or sprayed on to surfaces. STAG Grime Gremlin be use as a concentrate for heavy grime buildup or can be diluted with water for more general cleaning. Typical applications include (see dilution rates under Application Information section):

- Metals such as Steel, Aluminum and Copper. Can be used to soak components or applied as spray over flat surface areas.
- Plastic and Rubber – containers, components and surfaces can be soaked, washed, sprayed or wiped down.
- Concrete and industrial floors.
- Removal of dried inks, colorants, coatings, adhesives from machine components and paintbrushes
- Ceramic countertops and natural wood surfaces such as tables and counter tops. Ensure that Grime Gremlin dilute is wiped off with a clean damp cloth especially on varnished or sealed wood surfaces.
- General cleaning of domestic floors and surfaces, which can mopped, sprayed or wiped down.

Note: After cleaning with **STAG® Grime Gremlin**, the components or surface being clean must always be rinsed off with clean water or wiped down with a clean damp cloth. If **STAG® Grime Gremlin** is left to dry on surface it can leave a residue and will become slippery on becoming moist.

Caution: **STAG® Grime Gremlin at high concentrations can remove certain paints if left on a painted surface for an extended period. Limit exposure time on painted surfaces.**



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Mixing/Diluting: Add STAG® Grime Gremlin concentrate to the volume of clean water required to achieve desired concentration for cleaning purpose (see table guide below). Note that adding water to the concentrate will cause foaming, so it is best to add concentrate to water.

Dilution Ratio	Grime Gremlin (ml)	Water (ml)	% Grime Gremlin	Typical Application
Undiluted (1:0)	100	0	100%	<ul style="list-style-type: none">- Extremely dirty metal components. Soak components for 1 - 6hrs, rinse off with water.- Extremely dirty metal surfaces. Spray surfaces and work in with cloth or brush. Allow to penetrate for 15min. Rinse off or wipe down with clean damp cloth.
1:1	100	100	50%	<ul style="list-style-type: none">- Removal of dried inks, colorants, coatings, adhesives from machine components and paintbrushes. Soak components for 1 - 6hrs, rinse off with water.- Engine cleaning. Spray onto dirty areas. Allow to penetrate for 5 - 10min. Rinse off with clean water.
1:2	100	200	33%	<ul style="list-style-type: none">- Concrete and industrial floors. Wet floor thoroughly with solution using mop. Allow to penetrate for 1 - 5min. Mop up with water.- Agricultural equipment. Apply to surface spray - allow to penetrate for 10 minutes. Rinse off.
1:3	100	300	25%	<ul style="list-style-type: none">- Plastic and rubber components and surfaces.- Agricultural knapsack spray tanks. Fill tank to 20% volume with diluted mixture. Shake solution in tank ensuring all surfaces are thoroughly wet. Allow mixture to run through pipes if cleaning of pipes and lances or spray heads is required. Ensure runoff is disposed according to local regulations not into storm water or areas where previously spray products could harm environment!
1:4	100	400	20%	<ul style="list-style-type: none">- General household including floors, counter tops, wooden tabletops, showers, baths. Apply to surface with spray or dilute in bucket for mopping of tiled/concrete floors. Allow to penetrate for 1 – 3 min. Remove with clean damp cloth/mop.

Specification

Property	Unit	Value	Test Method/Standard
Colour:	-	Clear Straw	-
Specific Gravity:	g/cm ³	1.0 – 1.07	SG Cup
pH		11.5 – 12.5	pH meter
Dilution with Water:		1:9 max	(See table below)
Shelf Life:	Months	24	Unopened containers, stored indoors

Packaging

Standard Pack Sizes: 1L Spray bottle, 1L Sachet refill, 5L, 20L



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Safety, Storage and Disposal

Safety:

- Ensure good ventilation during application and drying.
- **Keep out of reach of children!**
- Harmful if swallowed. If ingested, get medical help immediately and refer to SDS.
- Avoid contact with skin and eyes.
- If contact with skin occurs, wash off immediately with soap and water. Should adverse reaction occur, seek medical advice.
- If in contact with eyes, rinse immediately and thoroughly with plenty of clean water. Get medical assistance.
- Refer to SDS for hazard warnings and information on safe handling / use / transport / storage / disposal / emergency.

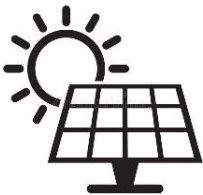
Storage:

- Unopened and correctly resealed containers must be kept out of direct sunlight and in dry conditions.
- **Store out of reach of children!**
- Unopened and correctly stored containers have a shelf life of 24 months.

Disposal:

- Do not dispose in drains, sewers or waterways.
- Dispose of waste contents and empty containers in accordance with local laws.
- **Keep used / empty containers away from children!**

Please refer to the SDS for the most current 'Handling and Storage' information.



The **STAG®** range of products are manufactured in Johannesburg (South Africa) in a factory equipped with solar panels. 75% of the of the total energy consumption of factory is supplied by the sun (April 2023 consumption data).

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