



SP-237N



Parts Cleaner Concentrate

SP-237N is a mildly alkaline, liquid cleaning compound and corrosion inhibitor designed for use in high-pressure spray washers. It is intended for removal of machining fluids, coolants, honing oils and dirt.

SP-237N is a water-based product containing no oils or solvents, and chemically imparts corrosion protection to metal surfaces without leaving an oily, tacky or visible film. This corrosion inhibitor does not interfere with gauging, and hazy films and water spotting are not observed on surfaces cleaned with SP-237N. Under normal plant conditions, a 2% solution of SP-237N can be expected to provide protection against rust on cleaned parts for at least one month. SP-237N also contains ingredients to protect brass, bronze and copper from corrosion.

SP-237N is a non-foaming oil-rejecting cleaner. Use of this product can solve some foam problems caused by carry-over of metalworking coolants. Tramp oil is easily removed, leading to enhanced washer cleanliness and extended solution life.

SP-237N is a non-corrosive material, the concentrate having a pH of 10.8. The pH of working solutions is in the range of 9.0 - 9.5. SP-237N is readily waste treatable by conventional methods.

SP-237N is formulated for use in washers operating at ambient temperatures and is completely soluble in cold water. Solutions are not affected by heat and will not lose corrosion protection properties in washers operated at elevated temperatures.

For most operations SP-237N should be used at a concentration of around 2%. Higher or lower concentrations can be used, depending upon system parameters.

TYPICAL PROPERTIES:

Appearance:	Clear liquid
Odor:	Chemical
pH (Concentrate)	10.8
pH (2%)	9.5
Specific Gravity:	1.15
Density:	9.59 pounds/gallon
Foam Character:	Low

AUTOMOTIVE APPROVALS:

GM Power Train	NB1519C
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Rev. 2/06

WARRANTY:

Producto Chemicals will grant credit on any product which proves defective in material or workmanship as determined by us subject to the following conditions: all material is subject to our inspection prior to issuing credit; any refund will be adjusted based on the volume of product used; no credit will be granted for used or unused product(s) over one year old as determined by the batch number; no credit will be granted for product placed or stored in a bulk storage tank, mixed with other material or batches in a bulk storage tank or for any material not in original container. The terms in this warranty do not in any way extend to any product thereof covered by this agreement, which has a life, under normal usage, inherently shorter than the one-year period indicated above. Except as set forth expressly in writing herein, there are no other warranties express or implied in respect of any product.

No warranty of merchantability or fitness for purpose shall apply.

LIMITATION OF LIABILITY:

Under no circumstances shall we or any affiliate of ours have any liability whatsoever for loss of use or for any indirect or consequential damages.



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