



Product Bulletin  
#279B

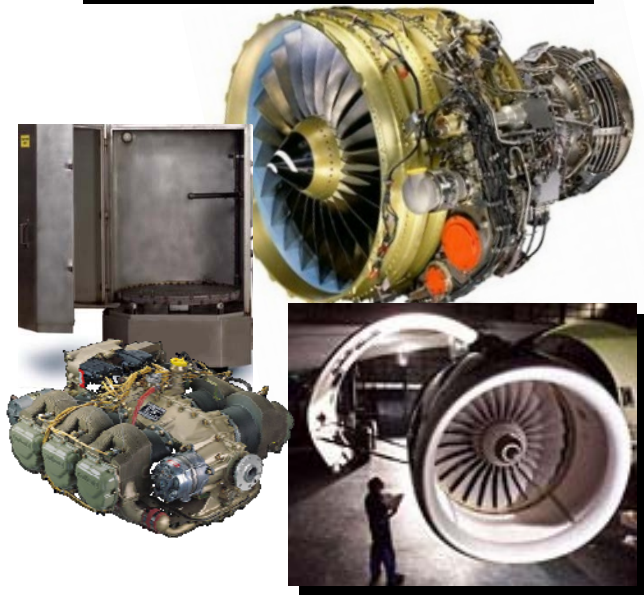
*"products of the future that you can use today"*

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## NUGEAR SC

Heavy Duty Cleaner for  
Hot Immersion Tank,  
Spray Cabinet  
or Hand Cleaning.

**Pratt & Whitney,  
Rolls Royce and GE  
Approved**



Nuvite NuGear SC is a heavy-duty aqueous cleaning compound for aircraft engine and component degreasing operations. NuGear SC can be used for hand cleaning as well as in hot immersion tanks and spray cabinets. It has been specifically developed for superior wetting &, penetration and has been reformulated from Nuvite NuGear Double Concentrate for engine shop operations and does not contain petroleum distillates. It will provide safe and effective cleaning at economical cost while conforming to stringent water, air and environmental regulations.

Nuvite NuGear SC has specific approvals for use by Pratt & Whitney, Rolls Royce and General Electric for engine overhaul operations.

### **NuGear SC**

- Exceptional Cleaning Power Through Special Selection of Surfactants, Wetting and Emulsifying Agents
- Economical Heavy Duty Cleaning
- Safe to All Aircraft Components
- Formulated for use in Hot Immersion Tanks & Spray Cabinets
- Contains No Alkaline Salts
- Contains No Phosphates and is Completely Biodegradable
- Does Not Contain Petroleum Distillates, Insuring Operator Safety
- Easy Rinsing and Not Affected By Hard Water
- Replenishable Concentrate Formula for Ongoing Bulk Use

# NuGear SC

Heavy Duty Cleaner  
for Hot Immersion  
Tank, Spray Cabinet  
or Hand Cleaning.

## Specifications:

Appearance:	-yellow, free-flowing liquid
Flash Point	-none
Odor:	-mild
pH	-11.8-12.4 @ 25 degrees C
Solubility:	-infinite in water
Specific Gravity:	-1.01 @ 25 degrees C

## Availability:

1 & 5 Gallon or 15, 20, 30 and 55 Gallon Drums

## Effect on Aircraft Materials:

Nuvite NuGear SC is approved for engine overhaul procedures use by  
Pratt & Whitney, General Electric & Rolls Royce

And referenced in the OEM Overhaul Standard Practices Manual

## Health and Safety:

Nuvite NuGear SC does not contain toxic or extremely hazardous ingredients, and is not environmentally restricted. Users should use standard safety precautions, such as wearing gloves and eye protection along with any other standard safety procedures. Refer to NuGear SC Material Safety Data Sheet for further information.

## Directions For Use:

Always refer to appropriate OEM Overhaul Standard Practices Manual for specific procedures for the use of NuGear SC.

### General Procedures:

**For Normal Cleaning – Hand Cleaning Local Application:** Dilute 4-10:1 with water, depending upon need. Apply to surface in shallow wash tank, or by mop or spray. Loosen surface material with non-metallic bristle brush, reapplying NuGear SC solution continuously. Agitate to loosen soil followed by water rinse. Reapply if necessary. Wipe dry with terry towel.

**Heavy-Duty Cleaning/Hot Immersion Tank/Spray Cabinet:** Use concentrate or a 4-5:1 dilution depending upon manufacturers Standard Practices Manual requirements. Allow to soak at 140 to 170 degrees Fahrenheit (60-77C). Effective concentration can be maintained with periodic addition of fresh NuGear SC. Contact Nuvite representatives for further information and assistance.



**NUVITE CHEMICAL COMPOUNDS**

C O R P O R A T I O N

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