



NAVAL SHIP MISSILE SYSTEMS  
ENGINEERING STATION  
PORT HUENEME, CALIFORNIA 93041

4422  
IN REPLY REFER TO:

4421/ATC/22  
1220

FEB 4 72

From: Commanding Officer, Naval Ship Missile Systems Engineering Station  
To: Distribution List

Subj: Corrosion Inhibitor Demoisurant, Sprayon #711; evaluation of

1. Due to the rising cost of CRC-3.36 and the need to qualify additional products equivalent to or superior to CRC-3.36, the Missile Engineering Station is currently in the process of evaluating different Corrosion Preventative Compounds suitable for Surface Missile System application.

2. The subject product was developed for Sprayon Products Incorporated in conformance with specifications generated by the Missile Engineering Station. These specifications were extracted from various Federal and Military specifications such as; MIL-C-23411, MIL-C-81039, MIL-C-16173D and Federal Specification O-W-001284. This product has not as yet been commercially marketed pending evaluation for Surface Missile System (SMS) use.

3. Sprayon #711 is currently being evaluated on SMS equipment to obtain data under shipboard environment conditions such as salt spray, heat, cold, etc., in cases where a corrosion preventative compound is required.

4. Six cases of the subject product are being shipped to addressees through the NSMES representative at each station. It is requested that Sprayon #711 be utilized by the Naval Weapons Station as an equivalent to the presently used CRC-3.36 for missile applications for a two month period to obtain an evaluation of its use on missiles and/or other Weapon Station uses. This evaluation will be added to the overall SMS evaluation being performed by the Missile Engineering Station.

5. It is further requested that all uses of Sprayon #711 be documented and the results forwarded to the Missile Engineering Station (Attn: Code 4400) at the end of the two month period or the complete use of the product, whichever comes first. When used on missiles that will be loaded out, it is requested that the missile serial number and ship on which loaded out, be reported in order to track the missile in the Fleet for continued evaluation.

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