



DEPARTMENT OF THE ARMY  
US ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND  
DOVER, NEW JERSEY 07801

DRDAR-SCM-0

Mr. Allen Reed  
CRC Chemical USA  
885 Louis Drive  
Warminster, PA 18974

Dear Mr. Reed:

Your product, Guncare, has been tested in accordance with the requirements of Specification MIL-C-372B, AM.2, for the type, grade, class, etc. as shown under "Government Designation" below.

Results of the tests, copy inclosed, show that the product complies with the requirements of the specification. This approved product will appear on Qualified Products List QPL-372 as follows:

| <u>Government<br/>Designation</u> | <u>Manufacturer's<br/>Designation</u> | <u>Test or<br/>Qualification<br/>Reference</u> | <u>Manufacturer's<br/>Name and Address</u>                                         |
|-----------------------------------|---------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------|
|                                   | Guncare                               | MD-6310                                        | CRC Chemical USA<br>885 Louis Drive<br>Warminster, PA 18974<br>Plant: Same address |

There shall be no change in formulation or manufacturing procedure unless the material is re-examined for compliance with the requirements of the specification by the qualifying agency. The manufacturer is cautioned not to change type or grade of ingredients that might normally be done due to location of subsidiary plants because of possible changes in performance characteristics. Such a change is cause for removal from the Qualified Products List.

This notice of qualification and listing in the Qualified Products List does not guarantee acceptance of the product in any future purchase, nor constitute a waiver of the requirements of the schedule or any specification as to acceptance, inspection, testing or other provisions of any contract involving such product.

# REPORT FROM THE Organic Technology Section, OMB, MAMTD, FC&SCWSL

DATE  
18 Nov 80

REPORT NO.  
80-SCM-0-027

DATE RECEIVED

KIND OF SAMPLE Cleaning Compound, Solvent (For Bore of Small Arms) & Automatic Aircraft

Weapons

RECEIVED FROM CRC Chemicals

REFERENCE OF X.O.

REPRESENTING MIL-C-372B, AM.2

Manufacturer's Designation: Guncare (3-36 RTL)

Qualification No: MD-6310

| Test                                    | Sample | Requirement                                                                               |
|-----------------------------------------|--------|-------------------------------------------------------------------------------------------|
| Flash Point, °F min.                    | 130    | 120                                                                                       |
| Viscosity, cs                           |        |                                                                                           |
| @ 100°F, max                            | 14.5   | 15                                                                                        |
| @ -20°F, max                            | 1475   | 1500                                                                                      |
| Stability                               |        |                                                                                           |
| Freezing                                | O.K.   | No separation after storage between -65° and 77°F                                         |
| Heating                                 | O.K.   | No separation after storage at 150°F                                                      |
| Residue and Fluidity at Low Temperature | O.K.   | Residue shall be free from solid particles, not tacky, and shall permit movement at -65°F |
| Appearance                              | O.K.   | Shall be clean and transparent when viewed by transmittal light.                          |

WORK BY:

Harry C. Muffley

SUBMITTED:

APPROVED:

SALUFA Form 1243 Feb 74

18 Nov 80

## REPORT FROM THE Organic Technology Section, OMB, NMATD, FC&amp;SCWSL

| <u>Test</u>                            | <u>Sample</u> | <u>Requirement</u>                                                       |
|----------------------------------------|---------------|--------------------------------------------------------------------------|
| Odor                                   | O.K.          | Shall be free from disagreeable and offensive odors.                     |
| Corrosion Protection                   |               |                                                                          |
| Performance (primer salts removal)     | O.K.          | Shall remove primer salts and prevent rusting                            |
| Humidity Cabinet                       | O.K.          | Shall protect for 7 days.                                                |
| Water displacement and water stability | O.K.          | Shall satisfactorily displace water after storage in contact with water. |