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MIL-STD- 715 (NORD)

16 June 1959
Supersedes NAVORD OS 8718
dated March 26, 1958

# MILITARY STANDARD

## FORMULA FOR YELLOW DYE MIXTURE

| Ingredient | Auramine Hydrochloride | Guanidine Nitrate | Anthracene |
|---|---|---|---|
| Specification | MIL-A-3664 | MIL-G-21352 | JAN-A-202 Class B |
| Percent by Weight | 45.0 ± 1.0 | 45.0 ± 1.0 | 10.0 ± 0.5 |

The ingredients shall be blended until a uniform mixture is obtained.

The moisture content of the dye mixture shall not exceed 2.0 percent when tested as specified in Section 4.4 of MIL-B-162.

CAUTION: For safety reasons, the usual precautions for handling and blending of pyrotechnic mixtures must be observed in handling the dry mixture. See section 6.7 of MIL-P-21355 for general safety precautions.

The Replacement Sample Powder Tank Mk 1 Mods, BuOrd Dwg. 423038 has been found satisfactory for handling and storage of the mixture.

Copies of specifications, standards, drawings and publications required by contractors in connection with specific procurement functions should be obtained from the procuring agency or as directed by the contracting officer.

FSC 1375

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