

AEROSPACE MATERIAL SPECIFICATION

SAE

AMS 3076C

Issued	FEB 1949
Revised	SEP 1966
Noncurrent	APR 1983
Cancelled	DEC 2000

Superseding AMS 3076B

Compound, Corrosion-Preventive
Hard Film, Cold Application

CANCELLATION NOTICE

This specification has been "CANCELLED" by the Aerospace Materials Division, SAE, as of December 2000. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

Copyright 2000 Society of Automotive Engineers, Inc.
All rights reserved.

QUESTIONS REGARDING THIS DOCUMENT:
TO PLACE A DOCUMENT ORDER:
SAE WEB ADDRESS:

(724) 772-7161
(724) 776-4970
<http://www.sae.org>

FAX: (724) 776-0243
FAX: (724) 776-0790



Printed in U.S.A.
Documents
Document Sharing Hub

1. ACKNOWLEDGMENT:

A vendor shall mention this specification number and its revision letter in all quotations and when acknowledging purchase orders.

2. TYPE:

A ready-mixed compound, consisting of essentially equal parts of a stable, nonvolatile, petroleum-base compound and AMS 3160 petroleum solvent, suitable for application by dipping, brushing, or spraying at 70 F (21 C) and higher.

3. APPLICATION:

Primarily for preservation, during extended periods of shipment and/or storage, of miscellaneous metal parts, tools, subassemblies, and equipment where the compound is readily accessible for removal and removal does not damage the parts.

4. TECHNICAL REQUIREMENTS:

When ASTM methods are specified for determining conformance to the following requirements, tests shall be conducted in accordance with the issue of the ASTM method listed in the latest issue of AMS 2350.

4.1 Abrasiveness:

Compound shall not contain abrasive substances.

4.2 Toxicity:

Compound shall contain no materials of known toxicity. The vapor shall not cause discomfort or injury to workmen engaged in application of the compound.

4.3 Coverage:

Compound shall provide a continuous, completely protective film on metal parts under normal conditions of storage in all climates.

4.4 Setting:

Compound as applied to metal parts shall set to a firm, hard film in 24 hr at room temperature ($77\text{ F} \pm 7$ ($25\text{ C} \pm 3.9$)) and, after 120 hr standing, shall not have checked or cracked so as to expose the metal surface underneath.