



# **STANDARD OVERHAUL PRACTICES MANUAL**

## **SOLVENTS FOR GENERAL CLEANING OF METAL (SERIES 80)**

**PART NUMBER  
NONE**

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## STANDARD OVERHAUL PRACTICES MANUAL

Revision No. 7  
Jul 01/2009

To: All holders of SOLVENTS FOR GENERAL CLEANING OF METAL (SERIES 80) 20-30-80.

Attached is the current revision to this STANDARD OVERHAUL PRACTICES MANUAL

The STANDARD OVERHAUL PRACTICES MANUAL is furnished either as a printed manual, on microfilm, or digital products, or any combination of the three. This revision replaces all previous microfilm cartridges or digital products. All microfilm and digital products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

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TRANSMITTAL LETTER

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PART NUMBER NONE



## STANDARD OVERHAUL PRACTICES MANUAL

Location of Change

Description of Change

NO HIGHLIGHTS

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HIGHLIGHTS

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A = Added, R = Revised, D = Deleted, O = Overflow

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All revisions to this manual will be accompanied by transmittal sheet bearing the revision number. Enter the revision number in numerical order, together with the revision date, the date filed and the initials of the person filing.

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## STANDARD OVERHAUL PRACTICES MANUAL

### INTRODUCTION

#### 1. General

- A. The instructions in this manual tell how to do standard shop procedures during maintenance functions from simple checks and replacement to complete shop-type repair.
- B. This manual is divided into separate sections:
  - (1) Title Page
  - (2) Transmittal Letter
  - (3) Highlights
  - (4) Effective Pages
  - (5) Contents
  - (6) Revision Record
  - (7) Record of Temporary Revisions
  - (8) Introduction
  - (9) Procedures
- C. Refer to SOPM 20-00-00 for a definition of standard industry practices, vendor names and addresses, and an explanation of the True Position Dimensioning symbols used.
- D. The data is general. It is not about all situations or specific installations. Use it as a guide to help you write minimum standards.
- E. If the component overhaul instructions are different from the data in this subject, use the component overhaul instructions.

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INTRODUCTION

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## STANDARD OVERHAUL PRACTICES MANUAL

### SOLVENTS FOR GENERAL CLEANING OF METAL (SERIES 80)

#### 1. GENERAL

- A. This subject contains a list of solvents for general cleaning of metals as given in BAC5750 (Ref SOPM 20-30-03). This subject gives only the list of solvents. It does not tell you which solvent to use or how to use the solvents.
- B. This selection of solvents uses BAC5750 as a guide. This list of solvents has the Series Bulk Code of B01000, but this code is only for reference to identify this complete group. In your orders to get the solvents of this list, you must identify each individual solvent by its name, bulk code, or other specifications, as shown. Do not use the Series Bulk Code. Refer to the U-File for the applicable vendors.

#### 2. PROCEDURE

- A. When your procedure refers to this subject, use a solvent from Table 1.

**Table 1:** Solvents for General Cleaning of Metal (Series 80)

Material Name	Material Bulk Code	Other Specifications
1,1,1-Trichloroethane	B00090	
Acetone	B00062	JIS-K-1503
Aerfluor 343		
BMS 11-7	B00184	MIL-C-38736
CDG-110		
CDG-211		
Citra Safe	B50049	
Citra Safe, Deodorized		
d-Limonene		
DeSo Clean 45	B00647	
EP-921		
Ethyl alcohol, denatured	B00068	
Ethyl-3-Ethoxy propionate (EEP)		
Extra Solv		
FCC-55		
Freon TES or Genesolve DES		
Freon TF or Genesolve D	B00143	
Glidsafe Prepsolv		
Isopropyl alcohol (IPA)	B00130	
MEK:1,1,1-Trichloroethane 1:1		
MEK:sec-Butyl alcohol 42:58 percent		
MEK:Toluene 1:1		

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**STANDARD OVERHAUL PRACTICES MANUAL****Table 1:** Solvents for General Cleaning of Metal (Series 80) (Continued)

Material Name	Material Bulk Code	Other Specifications
Methyl ethyl ketone (MEK)	B00148	
Methyl isobutyl ketone (MIBK)	B00151	JIS-K-8903
Methyl propyl ketone (MPK)	B00666	
MIBK:MEK 3:2		
MIL-C-81302, Type 1	B00143	
MOK		
P-D-680, Type 1, 2, or 3	B00074	
Shopmaster RTU		
Toluene	B00094	
TT-N-95, Type 2	B00083	
TT-T-291, Type 1, 2, or 3	B00762	
Turco 4460 BK	B00184	
Turco 6226		
Turco 6709		
Wedco 3500		

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