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The Aviation Point

MEK — cleaning solvent

Four solvents do most of the wiping on a sheet metal repair: MEK, acetone, isopropyl alcohol and a dry cleaning solvent.

Designation

Item	Value
Designation	MEK
Class	Chemicals
Type	cleaning solvent

Data from the guide

Item	Value
Solvent	MEK
Flash point (NIOSH)	16 F (-9 C)
Typical use	Coating wipe test, thinning, cleaning
Watch for	Not on nitrocellulose; not in confined spaces (AC 6-90a(14))

Flash points: CDC NIOSH Pocket Guide, Fahrenheit as published; Celsius converted. Always the SDS of your product first.

Notes

- **No procedures.** The SRM and AMM name the cleaner for each task.
- **No grade numbers.** The sources do not give solvent specification numbers for shop use.
- **Flash points are NIOSH values** in US units; the SDS of your product may differ.

SOURCES · FAA AC 43.13-1B CHG 1, Chapter 6 · FAA-H-8083-31B, Aviation Maintenance Technician Handbook - Airframe, Volume 1 · CDC NIOSH Pocket Guide to Chemical Hazards: 2-Butanone · CDC NIOSH Pocket Guide to Chemical Hazards: Acetone · CDC NIOSH Pocket Guide to Chemical Hazards: Isopropyl alcohol · Environment and Climate Change Canada: 1,1,1-Trichloroethane · US Clean Air Act, section 604 · PPG Aerospace, Desoprime HS CA7233 Military Epoxy Primer, Technical Data Sheet

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/materials/mek/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.