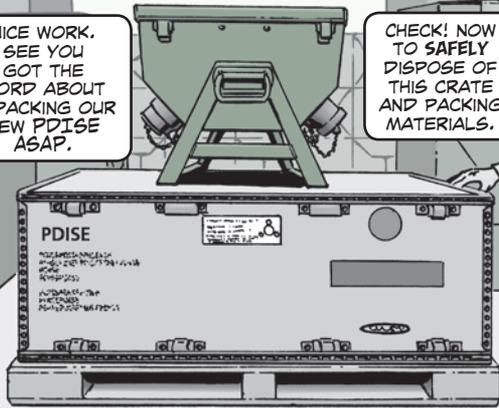


Lose the Crate, Keep PDISE Great



NICE WORK. SEE YOU GOT THE WORD ABOUT UNPACKING OUR NEW PDISE ASAP.



CHECK! NOW TO SAFELY DISPOSE OF THIS CRATE AND PACKING MATERIALS.

ALL MODELS OF THE POWER DISTRIBUTION ILLUMINATION SYSTEM, ELECTRICAL (PDISE), EXCEPT THE M46, ARE SHIPPED FROM THE MANUFACTURER IN SEALED WOODEN SHIPPING CRATES.

INSIDE ARE THE PDISE, ITS CABLES, ACCESSORIES AND TM.

RECENTLY, NEW PDISES STORED IN SHIPPING CRATES THAT WERE EXPOSED TO WEATHER SHOWED CORROSION ON THE CONNECTORS AND MOUNTING HARDWARE WHEN UNPACKED.

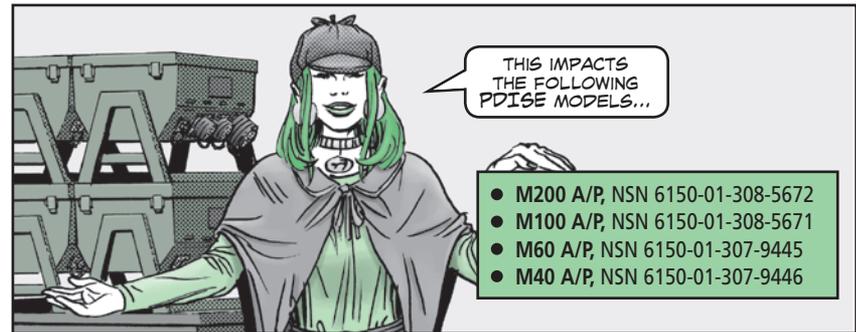
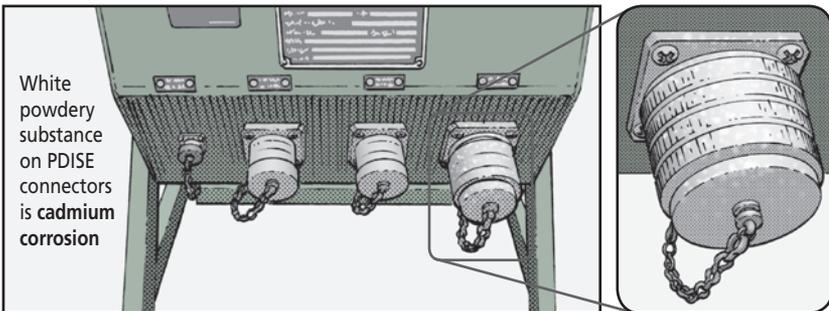


A LITTLE DETECTIVE WORK REVEALED THAT THE SHIPPING CRATES WERE MANUFACTURED USING FORMALDEHYDE.

FORMALDEHYDE SPEEDS UP CORROSION. IT CAUSES CADMIUM "BLOOM."

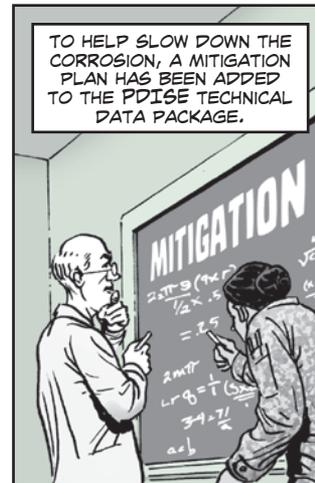
BLOOM OCCURS WHEN CADMIUM TRANSFORMS INTO CADMIUM OXIDE, A POWDER-LIKE RESIDUE THAT FORMS ON CADMIUM-PLATED COMPONENTS.

White powdery substance on PDISE connectors is cadmium corrosion



THIS IMPACTS THE FOLLOWING PDISE MODELS...

- M200 A/P, NSN 6150-01-308-5672
- M100 A/P, NSN 6150-01-308-5671
- M60 A/P, NSN 6150-01-307-9445
- M40 A/P, NSN 6150-01-307-9446



TO HELP SLOW DOWN THE CORROSION, A MITIGATION PLAN HAS BEEN ADDED TO THE PDISE TECHNICAL DATA PACKAGE.



BUT UNITS SHOULD STILL PROMPTLY UNPACK PDISE AND REMOVE ALL CONTENTS FROM THE SHIPPING CRATE.

THANKS, GUYS!



STORE THE UNPACKED PDISE INSIDE, OUT OF THE WEATHER.

SAFELY DISPOSE OF SHIPPING CRATES AND ANY PACKING MATERIALS, INCLUDING PLASTIC BAGS.

IF CADMIUM OXIDE IS FOUND, FOLLOW WP 0021 IN TM 9-6150-226-13 (APR 12) FOR CLEANING AND DISPOSAL PROCEDURES.



CADMIUM CAN BE HAZARDOUS TO YOUR HEALTH!

REVIEW THE CADMIUM SAFETY TIPS ON PAGES 45-47 IN PS 723:
<https://www.logsa.army.mil/psmag/archives/PS2013/723/723-45-47.pdf>

QUESTIONS? CONTACT CECOM'S JOHN MANSFIELD AT (410) 670-5737, OR EMAIL: john.k.mansfield2civ@mail.mil