JS3 – Efforts to Green DoD Cleaning

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Implementing Alternatives

Targeted Processes
- Aircraft Maintenance
- Ship Maintenance
- Facility Maintenance
- Etc.

Candidate Solutions
- Aqueous Solvents
- Biobased Solvents
- Ozone
- Etc.

Requirement

Joint Services
Solvent Substitution
Methodology

Screening Methodology
Test Protocol
Lab Testing
Field Testing
Process Approval
Update Manuals
User Awareness
Implementation Support

Partners
- NAVSEA
- NAVAIR
- Marine Corps
- Army
- Air Force
- NASA

Implementation

Processes not requiring extra record keeping & control measures

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.
Basic Concepts

• All cleaning applications are not equivalent
• Define the cleaning process
• Regulations continue to evolve
• Focus on capability and cost
Keys to Success

- Define performance
- Pursue the possible
- Focus on implementation
- Engage the user & understand their perspective
- Grow champions
PERFORMANCE SPECIFICATION
CLEANER, GENERAL, FOR MILITARY SYSTEMS, LOW OR EXEMPT VOC, HAP-FREE
Communication
Collaboration
Coordination

Joint Service Solvent Substitution Working Group

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.
JS3 Tools

- Methodology
- Information Exchanges
- Project Coordination
- Project Database
Summary

- Look forward
- Focus on capability & cost
- Be realistic
- Know your “customer”
- Put information in the right hands