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

Implementation

Processes not requiring extra record keeping & control measures

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

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.
• 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

JS3
Joint Service Solvent Substitution Working Group

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.
JS3 Tools

- Methodology
- Information Exchanges
- Project Coordination
- Project Database
• Look forward
• Focus on capability & cost
• Be realistic
• Know your “customer”
• Put information in the right hands