

# Focused Solutions for

# **MILITARY/AVIATION PRODUCTS**



Whether you are focused on maintaining your aircraft, land vehicles or the appearance of your facilities, Zep has the right products to help you achieve interoperability, operational efficiency and reduced total cost of ownership. Zep is proud to offer a complete line of MIL-SPEC and Aviation approved products that provide superior performance with the added assurance of reliability, systems compatibility and safety.



# Reducing the Total Cost of Ownership







#### Safety

MIL-SPEC and Aviation Approved products that meet or exceed required safety standards.

#### Operational Efficiency

Single source for all your chemical needs to help simplify procurement processes and ensure consistency

#### Increased Productivity

Advanced technologies for every area of your facility.



Depending on your location, this product may be restricted for use, could require a use exemption or require dilution to maintain product VOC regulation compliance. Contact your local Zep Rep to review your application, product choices and the appropriate VOC compliance rules for your area. Please refer to the Safety Data Sheet (5DS) for other hazard and precautionary statements. sds.zepinc.com

# **MIL SPEC PRODUCTS**

#### **EXTERIOR CLEANING**



#### 799 MIL-II AF

#### General Purpose Cleaner/Degreaser

An economical general purpose cleaner/degreaser. A waterbased cleaning solution for any surface including aircraft exteriors, aircraft interiors, equipment, vehicles and more.

· Allows oil and water to separate in disposal systems

MIL 87937C, AMS 1550B, Boeing D6-17487, Douglas CSD-1, AMS 1526B, MIL PRF 87937D

741685 (55 gal)



#### AIRCRAFT POLISH/DRY WASH

#### Exterior Cleaner and Polish

A multi-purpose product which cleans, removes oxidized paint and polishes surfaces in one application

- Contains UV protectant
- · May be used on all ground support vehicles

#### Boeing D6-17487E, AMS 1531C

F38035 (5 gal)



#### **AIRCRAFT CLEANER II**

#### Concentrated Aircraft Cleaning Detergent

For use on both painted and unpainted exterior surfaces. Keeps aircraft surfaces looking new, reduces drag, retards pitting and other corrosion caused by surface contamination.

Powerful emulsifiers trap and remove grease and dirt

Boeing D6-17487, Douglas CSD #1, MIL-C25769J, MIL-C87936A

**105635** (5 gal) **105650** (20 gal) **105685** (55 gal)



#### NAV II

#### **Exterior Aircraft Cleaner**

- Use on all ground support vehicles
- No terpenes or petroleum distillates

MIL-PRF 85570C, Boeing D6-17487, Douglas CSD-1, AMS 1526B

**H81235** (5 gal) **H81285** (55 gal)



#### **ONE STEP AA**

#### Degreaser and Exterior Cleaner

Thickened degreaser and exterior cleaner for aircraft surfaces and parts. Thickened to cling to vertical surfaces.

• Use diluted or undiluted depending on soils & applications

#### **Boeing D6-17487**

M10085 (55 gal)



#### **EXTERIOR AIRCRAFT GEL**

#### Thickened Non-Solvent Exterior Aircraft Cleaner

Clings to vertical surfaces to prolong contact time and minimize runoff. Excellent for removing carbon deposits caused by aircraft exhaust.

Boeing D6-17487, Douglas CSD-1, AMS 1526

R43624 (4-gal/cs) R43635 (5 gal) R43685 (55 gal)

#### **GENERAL PURPOSE CLEANER**



#### **GENERAL GREEN**

#### General Purpose, Heavy-Duty, Exterior Aircraft Cleaner

Can be used as a spray and wipe aircraft surface and parts cleaner, as well as anywhere general cleaning is needed. Safe for use on any surface not damaged by water.

• Testing has shown General Green to undergo rapid and ultimate biodegradation in aerobic environments

#### MIL PRF 87937

R60224 (4-gal/cs) R60235 (5 gal) R60285 (55 gal)



#### **799 UNIVERSAL CLEANER CONCENTRATE**

#### Powerful, Heavy-Duty Cleaner/Degreaser

Removes oils, greases, and other soils from aircraft surfaces and parts. Dilute for spray and wipe applications.

• Use on aircraft exteriors, interiors and on support equipment

Boeing D6-17487, Douglas CSD#1, AMS 1526, AMS 1550

R60524 (4-gal/cs) R60535 (5 gal) R60585 (55 gal)

#### INTERIOR CLEANING



#### **PURE-FECT**

#### Concentrated Deodorizer

A concentrated aircraft lavatory deodorant for use where maximum bacteria odor control is required.

Biodegradable

AMS 14697B, Douglas CSD#3, Boeing D6-17487

F52801 (12-at/cs)

# ALLEYA .

#### **AVIATION RTU CLEANER DISINFECTANT**

#### Cleaner/Disinfectant

One-Step Disinfectant Cleaner — Fungicide — Mildewstat Virucide\* — Deodorizer

 Is effective yet economical—cleans, disinfects and deodorizes in one labor saving step

AMS 1452A, AMS 1550B, ASTM F519, Boeing D6-7127, AMS 1526B, Boeing D6-17487

H02501 (12-qt/cs) H02589 (275 gal)



#### WINDOW VIEW

#### **Window Cleaner**

A multi-purpose, ready-to-use interior/exterior window cleaner.

Boeing D6-17487, Douglas CSD-1, AMS 1550B, AMS 1534B, AMS 1535C

F33601 (12-qt/cs) F33685 (55 gal)



#### **ASSIST**

#### **Dry Foam Carpet Spotter**

Cleans lightly-soiled carpet in minutes. Excellent for quickfix clean-ups. Just spray onto carpeting or upholstery, rub in and vacuum when it dries.

- Removes dirt/grease stains without leaving dirt rings or spots
- Special anti-soil agent retards re-soiling of cleaned surface

#### Boeing D6-7127, AMS 1630C

032301 (12/cs)

# **MIL SPEC PRODUCTS**

#### **MAINTENANCE**



#### **ELEC II PLUS**

#### Circuit Board & Energized Electrical Contact Cleaner

A non-flammable, non-conductive solvent that quickly removes grease, flux, oil, dirt, lint and other soil from energized electrical equipment or electronics when electrical current exists.

- Non-flammable Fast evaporating
- · VOC compliant

#### Boeing D6-17487, Douglas CSD-I

028301 (12/cs)



#### **ISOBLAST**

#### Solvent Cleaner & Degreaser

A moderately fast evaporating solvent degreaser that leaves no residue, can be used on most plastic, and has a high dielectric strength.

· Low odor, user friendly

CSD #1 requirements E (except for acrylics), GE Cleaning Method #23 (hand wipe degreasing) - E, Pratt & Whitney approval for SPOP-6 & SPOP-208\* (E)

912701 (12/cs)



#### **NU TRI CLEAN RTU**

#### **Brominated Solvent Degreaser**

A fast evaporating, inhibited solvent degreaser for solvent cleaning tanks or related equipment. It has excellent solvency, contains no CFC's, HCFC's or chlorinated solvents while inhibiting corrosion and leaves no reside.

· Leaves no residue

Douglas CSD #1 Spec (not for acrylic - E), Pratt & Whitney SPMC 189-solvent for localized oil removal - (E)

**J25401** (12-22oz/cs) **J25421** (1 gal) **J25424** (4-gal/cs) **J25435** (5 gal) **J25484** (55 gal)



#### **NU TRI CLEAN**

#### Aerosol Brominated Solvent Degreaser

A fast evaporating solvent degreaser that is a drop-in replacement for 1,1,1-trichloroethane and also suitable to replace trichloroethylene in many applications.

- Leaves no residue Non-corrosive
- High solvency for critical degreasing

Douglas CSD #1 Spec (not for acrylic - E), Pratt & Whitney SPMC 189-solvent for localized oil removal - (E)

874201 (12/cs)



#### **POWER DEGREASER**

#### Fast Evaporating Solvent Degreaser

An aviation degreaser that cleans and dries quickly, contains no water and leaves no residue and is preferred alternative to products containing chlorinated solvents, CFC's and HCFC's.

• Will not corrode aluminum, magnesium or ferrous metals

Douglas CSD-1, ASTM F 945, Pratt & Whitney, Boeing D6-17487, MIL-PRF 87937C (partial testing)

H02301 (12-20 oz/cs)



#### **QUANTUM 2000 AEROSOL**

#### Aerosol Solvent Cleaner & Degreaser

A fast evaporating degreaser and contact cleaner that leaves no residue, is safe on most plastics, and is used for cleaning degreasing equipment and motors for contact cleaning.

· Low odor

Pratt & Whitney SPOP-6 & SPOP-208 (E), Douglas CSD #1 (E), GE Cleaning Method #23 (E)

875801 (12/cs)



#### **OUANTUM 2000 BULK**

#### Solvent Cleaner & Degreaser

A fast evaporating degreaser and contact cleaner that leaves no residue, is safe on most plastics, and is used for cleaning degreasing equipment and motors for contact cleaning.

Low odor

Pratt & Whitney SPOP-6 & SPOP-208 (E), Douglas CSD #1 (E), GE Cleaning Method #23 (E)

J33535 (5 gal)



#### **DYNA 680 T2**

#### **Environmentally Preferred Degreaser**

An economical, solvent cleaner designed to quickly dissolve and flush away grease, oil, and other soils on automotive parts, weapons, and aircraft components.

- Elevated flash point provides an added degree of safety
- · Safe to use on all metals

MIL-PRF 680 Type II, Boeing D6-17487, PWA36604 Rev B, ASSTM F 945-98

F01535 (5 gal) F01550 (20 gal) F01585 (55 gal)



#### **DYNA-CLEAN BASIN AND DRUM**

#### **Solvent Parts Washer**

Designed to reduce the generation of hazardous wastes and reduce the need for expensive liquid hazardous waste removal. Multi-stage filtration allows solvent to remain effective for extended periods. Contains: 1-Dyna Clean Parts Washer System, 1-Oriflo Brush, 2-Dyna Trap Filter Bags, 1-Dyna Trap Cover, and 20-gallons of Dyna 143

SKU/Size: 915502 (1 ea)

## VEHICLE APPEARANCE



#### **ZEP-A-LUME**

#### **Aluminum Cleaner and Brightener**

Concentrated, liquid, heavy-duty, fast-acting aluminum trailer cleaner and brightener specifically formulated to brighten oxidized aluminum trailers. Blend of strong mineral acids, wetting agents and emulsifiers, and "butyl" solvent for extra grease-cutting power. This product contains Hydrofluoric Acid.

- · Cleans without brushing
- · Non-streaking

**106324** (4-gal/cs) **106335** (5 gal) **106350** (20 gal) **106385** (55 gal)



#### **BLUE MARVEL**

#### Foam Shampoo

Economical, concentrated, high-foaming liquid detergent formulated for brush car and truck wash facilities. Completely biodegradable. Removes heavy soils and rinses completely.

- · Works as a detergent and lubricator for friction washes
- Excellent for single-cycle and reclaim-type operations

**035624** (4-gal/cs) **035635** (5 gal) **035650** (20 gal) **035685** (55 gal)



#### T'N'T

#### **Truck and Trailer Wash**

Premium liquid truck and trailer wash that removes exhaust deposits, road film, and bug residue from painted vehicle surfaces. Works in one application without brushing.

- Contains no caustics, acids, phosphates or solvents
- Saves time and labor

**037635** (5 gal) **037650** (20 gal) **037685** (55 gal) **037689** (275 gal)



#### **ZEP-O-SHINE**

#### Concentrated Detergent and Wax Combo

Concentrated premium grade liquid car wash. A combination of an all-synthetic detergent system, foam boosters, and a special synthetic wax designed for manual wash operation.

- One step wash and wax
- Biodegradable. Hard water tolerant

**038224** (4-gal/cs) **038235** (5 gal) **038250** (20 gal) **038285** (55 gal)



#### **BLAST AWAY**

#### Liquid Heavy-Duty Detergent

Concentrated liquid steam cleaning, pressure washing, and heavy-duty detergent compound composed of wetting agents, alkaline builders, and water-softening agents. May be used on sensitive metals. Won't harm painted surfaces.

· Hard water tolerant

**037935** (5 gal) **037950** (20 gal) **037985** (55 gal) **037989** (275 gal)



#### FORMULA 4358

#### **Premium Powdered Detergent**

Red powdered soap that is 100% active and versatile enough to be used on the finest car surfaces or the dirtiest dieselstained vehicles. Hard water tolerant

· High-foaming, free-rinsing, biodegradable detergents

**040737** (35 lb) **040740** (100 lb) **040750** (200 lb) **040770** (400 lb)



#### **BULLDOG**

#### **Heavy-Duty Caustic Truck Wash**

A moderate-foaming, caustic liquid that penetrates and loosens residues, dirt, and road film. Special blended ingredients quickly penetrate and loosen soils.

- Variety of applications: large vehicle, truck, and equipment
- Phosphate-free, economical—high dilution for more savings

M82735 (5 gal) M82750 (20 gal) M82785 (55 gal)



#### KLEAR

#### **Concentrated Liquid Windshield Wash**

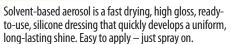
Concentrated liquid windshield washer, anti-freeze and cleaner. Improves visibility, defrosts and de-ices.

**062911** (12-qt/cs) **062924** (4-gal/cs) **062935** (5 gal) **062950** (20 gal) **062985** (55 gal)



#### **TIRELESS SHINE**

#### Tire Dressing



- Penetrates, protects, water resistant
- · Does not run or build up on tires

**006301** (12/cs)



#### TIRELESS SHINE VOC

#### **VOC Compliant Tire Dressing**

001801 (12/cs)



#### **PROTECT ALL**

#### Premium Vinyl and Rubber Dressing

A water-based surface protector that beautifies as it revives. Use on vinyl, leather, rubber, acrylic, Plexiglas, and plastic surfaces. Protects from ozone, ultraviolet rays, and oxidation, which crack, dull, harden and rot materials.

• Penetrates, protects and beautifies, imparting a delicate gloss while renewing old or worn surfaces

**145616** (12-qt/cs) **145624** (4-gal/cs) **145635** (5 gal) **145650** (20 gal) **145685** (55 gal)



#### TRUCK WASH BRUSH

10" - Green Flo-Thru Brush with Flagged Nylex Bristles

638101 (ea)

# **FACILITY MAINTENANCE**

#### **INDUSTRIAL HAND CARE**

	Cleaning Agent	Abrasive	Emollient	Color	Fragrance	Product #
Cherry Bomb	heavy-duty solvent	pumice	mineral oil – white oil	red	cherry	<b>095124</b> (4-gal/cs) <b>095150</b> (20 gal) <b>095120</b> ( <b>intro:</b> 4-gal/cs+dispenser)
Cherry Bomb LV	low VOC option	pumice	mineral oil – white oil	red	cherry	<b>329124</b> (4-gal/cs) <b>329168</b> (intro)
ТКО	water-based/ heavy-duty detergent	pumice	lanolin/sultaine	light blue	lemon/lime	<b>R54824</b> (4-gal/cs) <b>R54820</b> ( <i>intro</i> : 4-gal/cs+dispenser)
Shell Shock	heavy-duty solvent	walnut shells	drms/hexylene glycol	tan	apple spice	<b>084923</b> (4-gal/cs) <b>084920</b> ( <i>intro</i> : 4-gal/cs+dispenser)
MVP	mild solvent/ mild detergent	none	lanolin/mineral oil - white oil	white	citrus	<b>092703</b> (12-qt/cs) <b>092724</b> (4-gal/cs)
Cherry Bomb Towels	d-lime solvent	towel	mineral oil – white oil	red	cherry	<b>346601</b> (4 tub/cs)



#### D-4000 PLUS DISPENSER - ONE GALLON

Anodized aluminum & reinforced nylon for a durable, versatile unit that is nearly indestructible. Stainless steel pumping mechanism is resistant to corrosion, rust and abrasion.

4-position adjustment controls the amount being dispensed

600101 (1 ea)



#### **ONE GALLON BOTTLE PUMP**

Fits all regular and flat shelf one gallon bottles. Dispenses one ounce per stroke

666901 (1 ea)

#### **AIR CARE**



#### **AIR FAIR RTU BOTTLES**

#### Odor Counteractant Liquids

Complete line of odor counteractants. Provides superior odor control even with tough problems caused by cigars, cigarettes, body wastes, food spills and cooking odors, garbage, and even fire-produced odors. Water-based and dye-free, they can be used as both a surface and space spray.

Blue Sky	Smoke Screen	New Car	
203901 (6 qts/cs)	<b>165101</b> (6 qts/cs)	169301 (6 qts/cs)	

#### **ICE MELT**



#### **ANTARCTICA**

#### Fast Acting Snow and Ice Melt

A blend of salts including calcium chloride flakes, which makes it a fast acting ice melt.

- · Residual action with corrosion inhibitors
- · Inert green indicator makes application visible
- No residue means less tracking and staining

**356604** (11 lb jug 4/cs) **356601** (50 lb bg) **356649** (49 bg pallet)

#### ICE MELT MESHEL MADSHEL MADSHE MADSHEL MADSHEL MADSHEL MADSHEL MADSHEL MADSHEL MADSHE MADSHE M

#### **ICE MELT**

#### Windshield De-Icer

Aerosol formula instantly melts frost from windshields, headlights, and doors of autos, trucks, buses and trains.

- Harmless on paint Contains corrosion inhibitor
- Thaws frozen locks

017601 (12/cs)

#### **ABSORBENTS**



#### **PEAT SORB**

#### Dry Hydrocarbon Absorbent Powder

Loose particulate absorbent designed to encapsulate hydrocarbon spills. Reacts on contact to instantly absorb hydrocarbons and hold them, thereby preventing their release back into the environment.

- · Absorb oils on land and in water
- · Will not absorb water, only the oil on the water

962201 (2 cu ft bag)

# Zorbent And Marketing The statement The statemen

#### **ZORBENT**

#### All-purpose Absorbent

An ultra-light, dust-free absorbent that holds 16 times more liquid than standard clay absorbents.

- Can be used for oil or water based liquids
- No need for numerous types of absorbents

699501 (1 cu ft bag)



#### **OIL ONLY ABSORBENT PADS**

#### 16" x 18" Absorbent Pad for Petroleum-Based Fluids

Absorbent pad designed for use on petroleum-based liquids only. Made of high-quality, bonded polypropylene.

• Skims floating oil from water, hot vats, & oil/water separators

229901 (100/cs)



#### **Zep ULTRA WIPES**

#### Strong, Reusable, Lint-Free Wiper

Solvent-resistant, non-woven cloth is excellent for glass, chrome, metal, and vinyl surfaces. Use again and again for hands, tools, and equipment. Use wet or dry.

895601 (450/cs)

# **FACILITY MAINTENANCE**

#### **FLOOR CARE**



#### **MORADO SUPER CLEANER**

#### Heavy-Duty, Multi-Purpose Cleaner & Degreaser

Concentrated, multi-purpose, economical cleaner and degreaser for extra-heavy-duty industrial cleaning applications. Effective on greasy and carbonaceous soils.

- Water-based, high alkaline formula rinses quickly & completely.
- Produces a controlled amount of foam

**085624** (4-gal/cs) **085635** (5 gal) **085650** (20 gal) **085685** (55 gal) **085689** (275 gal tote)



#### **NEUTRAL FLOOR CLEANER**

### Environmentally Preferable Concentrated Neutral Floor Cleaner

An environmentally preferable low foam cleaner for most flooring surfaces. Excellent for use in automatic floor scrubbers. Rinses easily, leaving a film-free surface.

- · Neutral pH will not harm floor finishes
- Green Seal Certified GS-37
- · Fragrance-free

191423 (4-gal/cs) 191439 (5 gal)



#### **ZEPRIDE**

#### Heavy-Duty, Butyl Degreaser

A fast-acting general-purpose cleaner & degreaser that is usable in federally inspected meat and poultry plants. When product is used, rapid emulsification of oil and grease occurs.

- · Non-flammable
- · Controlled foam
- Non-corrosive

**056724** (4-gal/cs) **056735** (5 gal) **056750** (20 gal) **056785** (55 gal)



#### **FORMULA 22**

#### **Low-Foam Cleaner**

General-purpose cleaner that works rapidly without producing a high volume of suds then rinses easily, leaving a film-free surface. Use on hard or composition flooring.

- · Contains biodegradable detergents
- For routine cleaning works well in hard or soft water
- Citrus fragrance

**067835** (5 gal) **067850** (20 gal) **067885** (55 gal) **067889** (275 gal)

#### **FLOOR CARE**



#### **EXTRA**

#### Extra Heavy-Duty Concrete Floor Cleaner

An extra heavy-duty cleaner and degreaser for unfinished floors such as concrete, ceramic tile and terrazzo. Excellent for auto scrubbers.

- Excellent product for the removal of ink from floors
- Low foam

**072035** (5 gal) **072050** (20 gal) **072085** (55 gal) **072089** (275 gal)



#### **FLASH**

#### **Premium Grade Concrete Floor Cleaner**

Powdered, alkaline, multi-component powder designed to solve the toughest cleaning problems on concrete floors.

- Fast-acting alkalis, wetting and emulsifying agents plus strong solvent for oil and grease stains
- Strong enough to remove embedded dirt
- · Labor-saving chemical action

072333 (40 lb) 072342 (125 lb) 072380 (500 lb)



#### **FLASH LIGHT SPLIT**

#### Oil Split Powdered Concrete Floor Cleaner

A colorless powdered concrete floor cleaner that rapidly penetrates, cuts and lifts dirt, grease and grime from the pores of concrete and masonry floors. Designed to work in conjunction with oil/water separation systems.

- · Promotes the release of oil and grease from water
- Ideal where a tinted effluent is an environmental concern
- Contains natural citrus solvents has a citrus fragrance
- No pH adjustments or chemical additives are required

067042 (125 lb)

#### **GLOVES**



#### IMPACT DISPOSABLE NITRILE POWDER FREE

Package: 1000/case

Medium Blue (804910)

**Large Blue** (807510)

Extra Large Blue (807810)



#### **GENERAL PURPOSE LATEX GLOVES**

Package: 1000/case

Medium (N96910)

Large (N89910)

Extra Large (A13301)



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