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## Technical Data Sheet

# Spray Nine® Heavy-Duty Cleaner, Degreaser, and Disinfectant

Revised 02/19

### PRODUCT DESCRIPTION

Spray Nine® Heavy-Duty Cleaner, Degreaser, and Disinfectant is an EPA – registered (#6659-3) and NSF approved (C-1 rated) formula developed for the automotive, industrial, military and Do-It-Yourself marketplace. Spray Nine's dirt-busting power delivers superior cleaning and degreasing with unmatched performance, speed and versatility. Capable of weakening and lifting tough grease, grime, mold and discolored stains. Spray Nine® is a unique water-based blend which contains NO BLEACH and a safer alternative to solvent based degreasers that harm the environment and expose employees to poor air quality. Spray Nine® is VOC compliant in all 50 states and contains no petroleum or chlorinated solvents. Spray Nine's disinfecting capabilities include sanitizing hard non-porous surfaces, killing 99.9% of bacteria in 10 seconds, and disinfecting against viruses in 30 seconds and bacteria in 45 seconds. It helps meet OSHA blood borne pathogen requirements, helps control mold and mildew growth and helps prevent cross contamination of germs.

### PRODUCT BENEFITS

- Professional strength & performance with wide versatility
- Cleans, Degreases & Disinfects
- Special blend of surfactants, detergents, emulsifiers & builders
- VOC compliant in all 50 states
- EPA Registered & NSF approved (C-1 rating)
- Water soluble solution
- No petroleum solvents
- No bleach
- No ammonia
- Non-flammable
- Non-abrasive

### TYPICAL APPLICATIONS

#### Applications

Equipment	Tools	Motors
Machinery	Work benches	Floors
Auto part & panels	Concrete	Walls
Conveyers	Castings	Garbage bins
RV's	Fiberglass	Mold & mildew
Trailers	Vinyl	Kitchen & bath
Carpets/upholstery	Patio furniture	Hot tubs & pools

#### Substances (Soils) Removed

Grease	Lubricants	Oil deposits
Tar	Food stains	Wax
Grout stains	Mildew stains	Smoke and soot
Algae stains	Fingerprints	Black streaks
Ink	Dirt & Grime	Mud
Yellowing/ Discoloration	Coffee Stains	

### DIRECTIONS FOR USE:

**Note: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Some surfaces, such as aluminum alloys, are inherently sensitive to alkaline cleaners. Always test on a small area of surface to be cleaned and air dry completely to determine colorfastness and surface integrity. Do not use on wool, leather, glass, untreated wood, treated fabrics or weathered surfaces. Do not use this product in combination with caustics, acids or bleach.**

#### To Clean:

1. Spray on soiled surfaces
2. Wipe thoroughly with a clean cloth, towel or rinse. **(Do not allow to dry on surface.)**
3. For heavy deposits, stubborn soils and stains allow to penetrate briefly, additional applications or scrubbing may be required.

#### To Sanitize hard, non-porous surfaces:

1. Clean surface as instructed above.
2. Spray thoroughly, making sure to wet all surfaces completely.
3. Allow to stand for 10 seconds minimum.
4. Wipe thoroughly with a clean cloth, towel or rinse with water.

#### To Disinfect/Deodorize:

1. Clean surfaces as instructed above.
2. Repeat application making sure to wet all surfaces thoroughly.
3. Allow to stand for 45 seconds (30 seconds for viruses).
4. Wipe thoroughly with a clean cloth, towel or rinse with water.
5. When used on food contact surfaces such as counters and tables, rinse thoroughly with potable water. Do not use on dishes, glasses or silverware.
6. When used in meat and poultry plants, food products and packaging materials must be removed from room or carefully protected. After use, surfaces must be rinsed with potable water.

#### To Control Mold and Mildew on pre-cleaned hard, non-porous surfaces:

1. Spray thoroughly making sure to wet surface completely.
2. Allow to stand for 3 minutes.
3. Wipe off with a clean cloth, towel or rinse thoroughly with water.
4. Reapply as necessary.

**Fungicidal activity:** Spray Nine® kills Trichophyton mentagrophytes(ATCC 9533) (pathogenic fungi that causes athletes foot fungus) and Candida albicans(ATCC 10231) in areas such as shower and bath areas, locker rooms and dressing rooms on pre-cleaned, hard, non-porous surfaces. Spray thoroughly, making sure to wet surface completely. Allow to stand for 3 minutes minimum before rinsing.

**Fungistatic activity:** When used as directed above, Spray Nine® is an effective fungistat in controlling the growth of Aspergillus niger (Fungi associated with Otomycosis and nasal sinus infections).

When used as directed, Spray Nine® provides effective Virucidal/Bactericidal/Fungicidal activity against the following organisms:

<b>VIRUSES (Contact time 30 sec)</b>	<b>BACTERIA (Contact time 45 seconds)</b>
Influenza A <sub>2</sub> Virus-ATCC VR-544	Salmonella entenca – ATCC 10708
Rhinovirus Type 37-ATCC VR-1147	Escherichia coli (E. coli)-ATCC 35150
Respiratory Syncytial Virus-ATCC VR-26	Staphylococcus aureus-ATCC 6538
Adenovirus Type 2-ATCC VR-846	Staphylococcus aureus MRSA-MRSA ATCC 33592
Herpes Simplex I-ATCC VR-733	Staphylococcus aureus-CA-MRSA-NARSA NRS-123
Herpes Simplex II-ATCC VR-734	Streptococcus pyogenes-ATCC 19615
Coxsackie B3 Virus-ATCC VR-30	Pseudomonas aeruginosa-ATCC 15442
Norovirus-ATCC VR-782	Enterobacter aerogenes-ATCC 15038
Rotavirus- Strain WA	Shigella dysenteriae-ATCC 13313
HIV-1 – Strain HTLV-III(RF)	Bordetella pertussis-ATCC 12743
Hepatitis B Virus-DHBV 16 Strain	Listeria monocytogenes-ATCC19117
Hepatitis C Virus-ATCC VR-1422	<b>FUNGI (Contact time 3 min)</b>
Poliovirus Type I – ATCC VR-192	Trichophyton mentagrophytes-ATCC 9533
Pandemic 2009 H1N1 Influenza A Virus – ATCC VR-333 (H1N1)	Candida albicans-ATCC 10231

## PROPERTIES OF MATERIAL

	<b>Typical Value</b>
Chemical Type	Water-based alkaline cleaner containing proprietary ingredients, surfactants, and disinfectant
Appearance	Clear liquid
Odor	Mild
Flash Point TCC F(C)	182(83)
Specific Gravity	1.02
pH	12.7

## GENERAL INFORMATION

**For safe handling information on this product, consult the Safety Data Sheet (SDS).**

## ORDERING INFORMATION

<b>Part Number</b>	<b>Container Size</b>
26800	2 fl oz Pump Spray Bottle
26705	4 fl oz Pump Spray Bottle
26825	22 fl oz Trigger Spray Bottle
26810	32 fl oz Trigger Spray Bottle
26832	32 fl oz Round Trigger Spray Bottle
26801	1 Gallon Capped Bottle
26805	5 Gallon Pail
26855	55 Gallon Drum

## STORAGE AND DISPOSAL

Keep from freezing or temperature greater than 120°F. Store in original container in area inaccessible to children and persons unfamiliar with proper product use. Containers 1 gallon or less may be refilled with Spray Nine®. Do not use empty bottle with any other product. Rinse empty container thoroughly and discard in trash or recycle where available.

## NOTE

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