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## Technical Data Sheet

# Spray Nine® Multi-Purpose Cleaner & Disinfectant

Revised 10/17

### PRODUCT DESCRIPTION

Spray Nine® Multi-Purpose Cleaner & Disinfectant is an EPA – registered (#6659-3) cleaner, degreaser and disinfectant developed for the automotive, industrial, military and domestic marketplace. The unique formula contains technology that weakens a soil's ability to cling to surfaces and lifts soils and traps them in a tiny bubble known as a micelle to be rinsed away. Spray Nine® is an alternative to solvent degreasers that harm the environment and expose employees to poor quality air. Spray Nine® is a water based formula that is VOC compliant in all 50 states and contains no petroleum or chlorinated solvents.

Spray Nine® is an EPA Registered (#6659-3) product. It sanitizes hard, non-porous surfaces killing 99.9% of germs in 10 seconds, disinfects against viruses in 30 seconds and against 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

- Special blend of surfactants, detergents, emulsifiers and builders
- VOC compliant in all 50 states
- Water soluble solution
- No petroleum solvents
- No bleach
- No ammonia
- Non-flammable
- Non-abrasive

### TYPICAL APPLICATIONS

#### Applications

Engines	Castings	Tanks
Motors	Dies	Machine parts
Machinery	Valves	Fiberglass
Auto parts	Bearings	Shop equipment
Tools	Molds	Compressors
Concrete	Shop floors	Grease traps
Uniforms/towels		

#### Substances (Soils) Removed

Grease	Lubricants	Oil deposits
Tar	Food stains	Wax
Grout stains	Mildew and algae stains	Smoke and soot
Ink	Dirt/mud	Fingerprints
Black streaks		

### 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, damp sponge/cloth or rinse with water. **(Do not allow to dry on surface.)**
3. Note: Heavy deposits, stubborn soils and stains may require scrubbing or additional applications.

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

**PROPERTIES OF MATERIAL**

Chemical Type	<b>Typical Value</b> Water-based alkaline cleaner containing proprietary ingredients, surfactants, and disinfectant
Appearance	Clear liquid
Odor	Mild Citrus
Flash Point TCC F(C)	182(83)
Specific Gravity	1.02
pH	~12.6

**GENERAL INFORMATION**

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

**ORDERING INFORMATION**

Part Number	Container Size
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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