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Technical Data Sheet

Spray Nine® Mold & Mildew Stain Remover

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PRODUCT DESCRIPTION

Spray Nine® Mold & Mildew Stain Remover 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

Sinks	Tubs	Showers
Glazed Tiles	Toilet Exteriors	Floors
Wall Coverings	Garbage Pails	Patio Furniture
Vinyl Siding	Boats	Jet Skis
RV's	Camping Equipment	

Substances (Soils) Removed

Food stains	Mold Stains	Mildew Stains
Algae Stains	Smoke	Soot
Fingerprints	Dirt	Mud
Fungus	Bacteria	Bacterial Odors

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:

VIRUSES (Contact time 30 sec)	Associated With
Influenza A ₂ Virus-ATCC VR-544	Common Flu
Rhinovirus Type 37-ATCC VR-1147	Upper respiratory illnesses including common cold
Respiratory Syncytial Virus-ATCC VR-26	Respiratory illnesses - especially in children under 12
Adenovirus Type 2-ATCC VR-846	Upper respiratory infections, Tonsillitis, Conjunctivitis
Herpes Simplex I-ATCC VR-733	Fever blisters, Mononucleosis
Herpes Simplex II-ATCC VR-734	Genital disease
Coxsackie B3 Virus-ATCC VR-30	Hand-Foot-Mouth disease
Norwalk / Norovirus-ATCC VR-782	Norwalk Virus
Rotavirus- Strain WA	Gastrointestinal illnesses
HIV-1 – Strain HTLV-III(RF)	AIDS
Hepatitis B Virus-DHBV 16 Strain	Hepatitis B infection related illnesses
Hepatitis C Virus-ATCC VR-1422	Hepatitis C infection related illnesses
Poliovirus Type I – ATCC VR-192	Polio
Pandemic 2009 H1N1 Influenza A Virus – ATCC VR-33	Formerly called Swine Flue
BACTERIA (Contact time 45 seconds)	
Salmonella enterica – ATCC 10708	Food poisoning and gastroenteritis
Escherichia coli (E. coli)– ATCC 35150	Food poisoning, urinary and wound infections
Staphylococcus aureus- ATCC 6538	Infections such as Meningitis and Carbuncles
Staphylococcus aureus MRSA-MRSA ATCC 33592	Methicillin-resistant Staphylococcus aureus
Staphylococcus aureus-CA-MRSA-NARSA NRS-123	Community acquired Methicillin-resistant
Streptococcus pyogenes- ATCC 19615	Pharyngitis (strep throat), scarlet fever and impetigo
Pseudomonas aeruginosa- ATCC 15442	Numerous hospital infections
Enterobacter aerogenes- ATCC 15038	Coliform bacteria - causes food poisoning and spoilage
Shigella dysenteriae-ATCC 13313	Bacterial dysentery such as Montezuma's revenge
Bordetella pertussis-ATCC 12743	Whooping cough
Listeria monocytogenes- ATCC19117	Foodborn illness
FUNGI (Contact time 3 min)	
Trichophyton mentagrophytes-ATCC 9533	Athlete's Foot Fungus
Candida albicans-ATCC 10231	Diaper rash, thrush, vaginitis and dermatitis

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PROPERTIES OF MATERIAL

	Typical Value
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 Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
15045	32 fl oz Trigger Spray Bottle

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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