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Technical Data Sheet

Spray Nine[®] Tough Task Cleaner & Disinfectant

Revised 04/08

PRODUCT DESCRIPTION

Spray Nine[®] Tough Task Cleaner & Disinfectant is an EPA – registered (#6659-3) cleaner, degreaser and disinfectant developed for the automotive, industrial, military and domestic marketplace. Spray Nine[®] is a multi-purpose cleaner, degreaser and disinfectant. 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 exposes 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) cleaner. It kills 99.9% of germs in 10 seconds, disinfects against viruses in 30 seconds and against bacteria in 45 seconds (one minute for E. faecalis (VRE)). 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 and emulsifiers
- 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

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.

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) (one minute for E. faecalis (VRE)) minimum.
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 (pathogenic fungi that causes athletes foot fungus) and Candida albicans 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).

NOT FOR PRODUCT SPECIFICATIONS.

THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.

PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
PERMATEX, INC., HARTFORD SQUARE NORTH, 10 COLUMBUS BOULEVARD, HARTFORD, CT 06106 PHONE – (1-877PERMATEX) 08/02

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

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

Viruses (30 sec)	Associated With
Influenza A ₂ Virus	Common Flu
Rhinovirus Type 37	Upper respiratory illnesses including common cold
Respiratory Syncytial Virus	Respiratory illnesses - especially in children under 12
Adenovirus Type 2	Upper respiratory infections, Tonsillitis, Conjunctivitis
Herpes Simplex I	Fever blisters, Mononucleosis
Herpes Simplex II	Genital disease
Coxsackie B3 Virus	Hand-Foot-Mouth disease
Norwalk / Norovirus	Norwalk Virus
Rotavirus	Gastrointestinal illnesses
HIV-1	AIDS
Hepatitis B Virus	Hepatitis B infection related illnesses
Hepatitis C Virus	Hepatitis C infection related illnesses
Bacteria (45 sec)	
Salmonella enterica	Food poisoning and gastroenteritis
Escherichia coli (E. coli)	Food poisoning, urinary and wound infections
Staphylococcus aureus	Infections such as Meningitis and Carbuncles
Staphylococcus aureus MRSA	Methicillin-resistant Staphylococcus aureus
Streptococcus pyogenes	Pharyngitis (strep throat), scarlet fever and impetigo
Pseudomonas aeruginosa	Numerous hospital infections
Enterobacter aerogenes	Coliform bacteria - causes food poisoning and spoilage
Shigella dysenteriae	Bacterial dysentery such as Montezuma's revenge
Bacteria (1 min)	
Enterococcus faecalis-Resistant-VRE	Vancomycin-resistant Enterococcus faecalis
Veterinary & Poultry (30 sec)	
Avian Influenza A Virus (H3N2)	Avian (Bird) Flu
Feline Calicivirus	Upper respiratory infections and pneumonia in cats
Fungi (3 min)	
Trichophyton mentagrophytes	Athlete's Foot Fungus
Candida albicans	Diaper rash, thrush, vaginitis and dermatitis

GENERAL INFORMATION

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

ORDERING INFORMATION

Part Number	Container Size
26705	5 fl oz Pump Spray
26824	24 fl oz Trigger Spray Bottle
26832	32 fl oz Trigger Spray Bottle
26801	1 Gallon Capped Bottle
26805	5 Gallon Pail

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. Container 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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