ITW Permatex
Spray Nine Brands
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Halton Hills, ON Canada L7G 0C6
Telephone: (800) 924-6994
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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **Spray Nine® 32 fl.oz**
Product Type: **Multi-Purpose Germicidal Cleaner**

Item Number: **26810**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
ETHOXYLATED C9-C11 ALCOHOLS 68439-46-3	1-5	NA	NA
DIPROPYLENE GLYCOL MONONBUTYL ETHER 29911-28-2	1-5	NA	NA

3. HAZARDS IDENTIFICATION

Effects of Acute Exposure: Product may cause reversible eye and skin irritation.
May cause respiratory irritation

Primary Routes of Entry: Eyes, Skin, Inhalation

Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness. Irritating to mucous membranes. Ingestion may cause nausea and vomiting.

Aggravated Medical Condition: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

Chronic Health Hazard None known

4. FIRST AID MEASURES

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Flush with water. Wash off with soap and water. Remove contaminated clothing and launder before reuse. If skin irritation persists, call a physician.

Ingestion: If swallowed, DO NOT induce vomiting. Give victim water, call a physician immediately. Never give anything by mouth to an unconscious person

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Notes to Physician: Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): 182°F/83°C TCC
Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam
Special Fire-Fighting Procedures: Wear suitable protective equipment. Use water spray to cool exposed containers.
Hazardous Products of Combustion: Oxides of carbon, Oxides of nitrogen
Unusual Fire/Explosion Hazards: Does not sustain combustion (ASTM D4206).
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected

5. FIRE FIGHTING MEASURES

Mechanical Sensitivity:	None reasonably foreseeable
Lower Explosive Limit:	Not determined
Upper Explosive Limit:	Not determined

6. ACCIDENTAL RELEASE MEASURES

Prevent from entering waterways or sewers. Contact the proper local authorities. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Store below 100°F. Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:	Safety glasses
Skin:	Chemical resistant gloves
Ventilation:	Use only in well ventilated area.
Respiratory Protection:	Not required under normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless to slightly colored solution	**Odor:**	Citrus.
Boiling Point:	~212ºF/~100ºC	**Freezing Point:**	~32°F/ ~0°C
pH:	~12.4	**Solubility in Water:**	Completely soluble
Specific Gravity:	1.02 g/ml	**Vapor Pressure:**	~18 mm Hg
Vapor Density (Air=1):	>1	**% Volatile:**	~95
VOC(Wt.%):	<0.5%	**Evaporation Rate:**	<1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur.
Incompatabilities:	Strong oxidizers
Conditions to Avoid:	Avoid temperatures greater than 100°F. Freezing conditions.
Hazardous Products of Combustion:	Oxides of carbon, Oxides of nitrogen

11. TOXICOLOGICAL INFORMATION

Product Toxicity

Eyes:	**Skin:**	**Inhalation LC50:**	**Oral LD50:**
Draize Test: 27.3 out of 110	Draize Test 2.5 out of 10 LD50: >5,000 mg/kg (Rat)	>200 g/L (Rat)	>5,000 mg/kg (Rat)

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name:	Not regulated
Hazard Class:	None
UN/ID Number:	None

TDG(Transport of Dangerous Goods) Canada

Proper Shipping Name:	Not regulated
Hazard Class:	None
UN/ID No:	None

15. REGULATORY INFORMATION

SARA 302 Extremely Hazardous Substances:	None

15. REGULATORY INFORMATION

SARA 313 Toxic Chemicals: None
SARA (311, 312) Hazard Class: Acute health hazard

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

California Proposition 65: No California Prop 65 chemicals are known to be present

WHMIS Hazard Class: Exempt

16. OTHER INFORMATION

Estimated HMIS Classification:
HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0, PERSONAL PROTECTION B
(HMIS is a registered trademark of the National Paint and Coatings Association)

Estimated NFPA Rating:
HEALTH 1, FLAMMABILITY 0 , REACTIVITY 0
(NFPA is a registered trademark of the National Fire Protection Association)

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