

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 3

Health: 2

Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address **Franklin Cleaning Technology - PO Box 214 Great Bend KS 67530**

Product Name: Simplex D-L

Product Number: F4280

Chemical Family: Pressurized emulsion with solvents & surfactants.

Package Size: 18 oz.

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 11/18/02

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Mineral spirits	64742-47-8	400 ppm	400 ppm	<5
Isobutane	75-28-5	1000 ppm	800 ppm	<10
*Citrus Terpenes Limonene	5989-27-5	n/a	n/a	<5
*Nonylphenoxy Poly (Ethyleneoxy) Ethanol	9016-45-9	n/a	n/a	
*Water	7732-18-5	n/a	n/a	

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards <input type="checkbox"/>	Flammable Gas <input type="checkbox"/>	Flammable Liquid/Solid <input type="checkbox"/>	Water Reactive <input type="checkbox"/>
Combustible <input type="checkbox"/>	Flammable Aerosol <input type="checkbox"/>	Pyrophoric <input type="checkbox"/>	Oxidizer <input type="checkbox"/>
Compressed Gas <input type="checkbox"/>	Explosive <input type="checkbox"/>	Unstable - Reactive: <input type="checkbox"/>	Organic Peroxide <input type="checkbox"/>

Boiling Point, °F: Compressed Gas Solubility in Water: Dispersible Evaporation Rate: <1
Vapor Pressure: 40 psig Specific Gravity (water =1): 0.961 pH: 10.2
Vapor Density: Unknown %Volatiles by Weight: 95

Appearance and Odor: Characteristic spray with citrus odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): Conc. 84 F (TCC) Flammable Limits: LEL: Unknown UEL: Unknown
Extinguishing Media: Water, CO2, Foam, Dry Chemical

Special Fire Fighting Procedures: Keep aerosols cooled to prevent bursting.

Unusual Fire and Explosion Hazards: COMPRESSED GAS. Temperatures exceeding 120F may cause bursting. Contents of ruptured cans contribute combustible materials in the event of fire.

SECTION V - REACTIVITY DATA

Stability: Unstable ☐ Conditions to Avoid: n/a
Stable ☒

Incompatibility: Do not mix with other materials
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: With extreme heat or fire typical hydrocarbon by-products are released.

Hazardous Polymerization: May Occur: ☐ Will Not Occur: ☒
Conditions to Avoid: n/a

Comments:

*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 and the New Jersey Worker and Community Right to Know Act of 1983.

SECTION VI - HEALTH HAZARD DATA

Route (s) of entry:	Inhalation	<input checked="" type="checkbox"/>	Skin:	<input checked="" type="checkbox"/>	Eye:	<input checked="" type="checkbox"/>	Ingestion:	<input type="checkbox"/>
No Health Hazard	<input type="checkbox"/>	Reproductive toxin	<input type="checkbox"/>	Sensitizer	<input type="checkbox"/>			
Toxic	<input type="checkbox"/>	Irritant	<input checked="" type="checkbox"/>	Carcinogen	<input type="checkbox"/>			
Highly Toxic	<input type="checkbox"/>	Corrosive	<input type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>			

TARGET ORGANS

Lungs	<input checked="" type="checkbox"/>	Eyes	<input checked="" type="checkbox"/>	Blood	<input type="checkbox"/>	Teratogen	<input type="checkbox"/>	Mucous Membranes	<input checked="" type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Liver	<input checked="" type="checkbox"/>	Central Nervous System	<input checked="" type="checkbox"/>	Autonomic Nervous System	<input type="checkbox"/>
Kidney	<input type="checkbox"/>	Prostrate	<input type="checkbox"/>	Mutagen	<input type="checkbox"/>	Cardiovascular System	<input type="checkbox"/>	Respiratory System	<input checked="" type="checkbox"/>
Carcinogenicity:	None Known	<input checked="" type="checkbox"/>	NTP:	<input type="checkbox"/>	IARC:	<input type="checkbox"/>	OSHA Regulated	<input type="checkbox"/>	

Medical Conditions Generally Aggravated by Exposure:

None known

Signs and Symptoms of Exposure:

Causes irritation of eye or skin. Central nervous system effects include headache or dizziness.

Emergency and First Aid Procedures:

In case of eye or skin contact rinse thoroughly with water for 15 minutes. Contact a physician if irritation persists.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Eliminate all ignition sources. Mop up, rinse with detergent and water.

Waste Disposal Method:

Do not puncture or incinerate. For single units, wrap in newspaper and dispose in trash container. Dispose of multiple units in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): D001

Steps to be taken in handling and storage:

NFPA "Level 1 Aerosols". Do not spray near heat, sparks, or open flame. Store at 40 - 90 F. Read and follow label use directions. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):

None required

Ventilation:	Local Exhaust:	Recommended	Special:
	Mechanical:		

Protective Gloves:	Recommended	Eye Protection:	Recommended
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Other Protective Clothing and Equipment:

None required

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Consumer Commodity, ORM-D

NE = Not Established

N/A = Not Applicable