

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Finishing Touch

OTHER MEANS OF IDENTIFICATION: Not applicable.

GENERAL USE: For professional drycleaning and laundry use only.

PRODUCT DESCRIPTION: Professional Aerosol Spray Sizing

MANUFACTURER

R. R. Street & Co. Inc.
215 Shuman Boulevard/Suite 403
Naperville, IL 60563

Product Information: 800-323-7206 (USA
& Canada only) or 630-416-4244

24 HR. EMERGENCY TELEPHONE NUMBERS

Medical Emergency: 866-303-6947 (USA & Canada
only) or 651-632-9272

Transportation Emergency: 800-424-9300 (USA &
Canada only) or 703-527-3887

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Carcinogenicity: Category 1B

Gases Under Pressure: Liquefied Gas

GHS LABEL ELEMENTS

Symbols:



Signal Word: Danger

Hazard Statements:

H280- Contains gas under pressure; may explode if heated.

H350-May cause cancer.

Precautionary Statements:

P201 – Obtain special instructions before use

P202 – Do not handle until all safety precautions have been read and understood,

P280 – Wear protective gloves, protective clothing, eye protection and face protection.

P308+P313- IF exposed or concerned: Get medical advice/attention

P410+P403- Protect from sunlight. Store in a well-ventilated place

P501 – Dispose of contents/container to an approved waste disposal plant.

Other Hazards: Not available.

Unknown Acute Toxicity: <6% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
n-Butane	1 - 5	106-97-8
Propane	1 - 5	74-98-6
Sodium nitrite	< 1	7632-00-0
Sodium o-phenylphenate	< 0.1	132-27-4

COMMENTS: None.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes

SKIN: Remove contaminated clothing. Wash with soap and water. Consult a physician if irritation persists.

INGESTION: Ingestion from an aerosol product is unlikely to occur.

INHALATION: If overcome by vapor, remove affected person to fresh air. If not breathing, give artificial respiration. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Prolonged and repeated contact with the eyes may cause mild irritation.

SKIN: No data available.

SKIN ABSORPTION: No data available.

INGESTION: No data available.

INHALATION: Deliberate inhalation of concentrated vapor or mist may cause headaches.

ADDITIONAL INFORMATION: After emergency actions, call the emergency medical information number on page 1 or a physician immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not applicable.

EXTINGUISHING MEDIA: Dry chemical, CO2 or water spray.

HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition may release carbon monoxide and carbon dioxide

FIRE FIGHTING EQUIPMENT: Use water spray or fog; do not use straight streams. As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Containers are under pressure. Temperatures above 120 F may cause cans to burst. Contents under pressure, keep away from heat and open flame. Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Soak up spills with chemically inert, absorbent material.

LARGE SPILL: Provide adequate ventilation. Contain spill. Clean up spills immediately with absorbent material, observing precautions in the Exposure Controls/Personal Protection section (see section 8). Place absorbed material in closed containers for disposal (see section 13).

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Contents under pressure. Do not puncture or incinerate cans.

HANDLING: Follow all SDS/label precautions even after container is emptied because it may retain product residues. Avoid getting spray into eyes. Keep out of reach of children

STORAGE: Store in a cool, dry place away from heat and open flame. Avoid storing at below-freezing temperatures. AEROSOL STORAGE LEVEL I (NFPA-30B). Store at temperatures not exceeding 120 °F/ 48.8 °C

ELECTROSTATIC ACCUMULATION HAZARD: Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	<u>EXPOSURE LIMITS</u>					
	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
n-Butane	TWA	NE ^[1]	NE			
	STEL	NE	1000			
Propane	TWA	1000	1000			
	STEL	NE	NE			
Sodium nitrite	TWA	NE	NE			
	STEL					
Sodium o-phenylphenate	TWA	NE	NE			
	STEL	NE	NE			

TABLE FOOTNOTES:

1. NE=Not established.

ENGINEERING CONTROLS: Use with adequate general or local exhaust ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields, or goggles.

SKIN: Rubber or Barrier™ gloves.

RESPIRATORY: None required if used in a well-ventilated area

PROTECTIVE CLOTHING: Not applicable.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling. Do not eat or drink in work area.

OTHER USE PRECAUTIONS: Have eye wash station available. Do not wear contact lenses without eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Cloudy white, very thin emulsion

PHYSICAL STATE: Aerosol

COLOR: White

ODOR: Floral.

ODOR THRESHOLD: No data available.

pH: 8.9

FREEZING POINT: Not available.

INITIAL BOILING POINT: >212 °F/100 °C

FLASHPOINT: Not available. Temperatures above 120 F may cause cans to burst.

EVAPORATION RATE: Faster than butyl acetate

FLAMMABILITY (Solid, Gas): This is an aerosol product for which Flame Projection is 0 inches.

FLAMMABLE LIMITS: Not applicable..

VAPOR PRESSURE: 17 mm Hg at 20°C

VAPOR DENSITY: ~0.6 (air=1)

RELATIVE DENSITY: 1.0

SOLUBILITY IN WATER: completely soluble.

PARTITION COEFFICIENT (Log K_{ow}): No data available.

AUTOIGNITION TEMPERATURE: No data available.

DECOMPOSITION TEMPERATURE: No data available.

VISCOSITY: ~1500 cps at 20°C (68°F)

PERCENT VOLATILE: ~95%

10. STABILITY AND REACTIVITY

REACTIVITY: No.

CHEMICAL STABILITY: Stable.

POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur.

CONDITIONS TO AVOID: Temperatures above 120 F may cause cans to burst with force.

INCOMPATIBLE MATERIALS: No data available.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Inhalation and skin.

ACUTE TOXICITY (ATE):

DERMAL LD₅₀: Not available.

ORAL LD₅₀: > 2,000 mg/kg (rat)

INHALATION LD₅₀: > 500 mg/L(rat)

CHRONIC TOXICITY

TARGET ORGANS: Insufficient data available.

SENSITIZATION: Insufficient data available.

CARCINOGENICITY

IARC: A component of this product is classified as Group 2B (Possibly carcinogenic to humans). A component of this product is classified as Group 2A (Probably carcinogenic to humans).

NTP: Not listed as a carcinogen.

OSHA: Not listed as a carcinogen.

OTHER: None.

OTHER: No data available.

REPRODUCTIVE EFFECTS: No data available.

MUTAGENICITY: No data available

SYNERGISTIC MATERIALS: No data available

POTENTIAL HEALTH EFFECTS

EYES: No data available

SKIN: No data available.

SKIN ABSORPTION: No data available.

INGESTION: No data available

ASPIRATION HAZARD: No data available

INHALATION: No data available

MEDICAL CONDITIONS AGGRAVATED: No data available

GENERAL COMMENTS: Refer to Section 3 for additional information on potential health effects.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Insufficient data available.

PERSISTENCE AND DEGRADABILITY: Insufficient data available.

BIOACCUMULATIVE POTENTIAL: Insufficient data available

MOBILITY IN SOIL: Insufficient data available.

OTHER ADVERSE EFFECTS: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Do not puncture or incinerate container. Dispose of in accordance with federal, state and local regulations.

EMPTY CONTAINER: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

RCRA/EPA WASTE INFORMATION: Contains material(s) that are ignitable wastes as defined by RCRA. Contains material(s) listed by RCRA as a hazardous waste.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Spray Starch

TECHNICAL NAME: Not applicable.

PRIMARY HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: Not available.

PACKING GROUP: Not available.

LABEL: Limited Quantity

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Flammable Liquid, NOS

PRIMARY HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: Not available.

PACKING GROUP: Not available.

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Not available.

PRIMARY HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: Not available.

PACKING GROUP: Not available.

PLACARDS: Consult applicable regulations governing air shipments.

LABEL: Not available.

IATA NOTE: Consult applicable regulations on packaging requirements and quantity limitations.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

FIRE: No. **PRESSURE GENERATING:** No. **REACTIVITY:** No. **ACUTE:** Yes.
CHRONIC: Yes

313 REPORTABLE INGREDIENTS: Sodium nitrite and sodium o-phenylphenate are reportable.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Sodium nitrite RQ is 100 lbs.

REPORTABLE SPILL QUANTITY: Not available.

RCRA STATUS: See section 13.

MEXICO

No data available.

STATE REGULATIONS

MASSACHUSETTS

Propane and isobutane are regulated by the Massachusetts Substance List.

CALIFORNIA

PROPOSITION 65 STATEMENT: This product contains sodium o-phenylphenate, a chemical known to the State of California to cause cancer.

NEW JERSEY

Propane and butane are classified as workplace hazards.

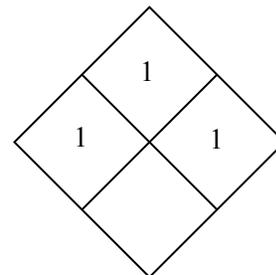
PENNSYLVANIA

Contains one or more substances on the Pennsylvania Hazardous Substance List.

16. OTHER INFORMATION

HMIS RATINGS	
HEALTH:	1
FLAMMABILITY:	2
REACTIVITY:	0
PERSONAL PROTECTION:	B

NFPA RATINGS



SDS Revision Date: July 7, 2015