

MATERIAL SAFETY DATA SHEET

Date of Prep: 5/3/95

SECTION 1

WTJ
800 E. Seymour Street
Kentland, IN 47951

Emergency: (219) 474-6393
For Info: (219) 474-6393

Identity: Hoosier Metal Polish

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	ACGIH TLV (TWA)	OSHA PEL (TWA)	OSHA PEL (STEL)	VAPOR PRESSURE
Naphtha	6472-89-8	300 PPM	300 PPM	400 PPM	45 MM Hg @ 25°C
Silicic Acid					173.7C, mm Hg1
HF1	1344-28-1	10MG/M3			

SECTION 3 - EMERGENCY AND FIRST AID PROCEDURES

- Eye Contact:** Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention.
- Skin Contact:** Remove contaminated clothing/shoes. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.
- Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing.
- Ingestion:** Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

SECTION 4 - PHYSICAL DATA

The following data represent approximate or typical values. They do not constitute product specifications.

- Boiling Range:** 235° - 286° F
- Evaporation Rate:** Slower than ether
- Weight per Container:** 8 Fluid Ounces
- Solubility in Water:** Negligible
- Vapor Density:** Heavier than air
- % Volatile by Volume:** Approx. 100%
- Product Appearance & Odor:** Gray liquid; petroleum odor

SECTION 5 - FIRE AND EXPLOSION DATA

- Flammability Classification:** Flammable Liquid
- Flash Point:** 40° F
- Auto ignition Temperature:** 482° f (Approximate)
- Lower Explosive Limit:** 1%
- Extinguishing Media:** Carbon dioxide foam, dry chemical, water spray. Do not use direct stream; it will spread fire.
- Unusual Fire & Explosion Hazards:** Flammable. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.
- Special Fire Fighting Procedures:** Use air-supplied rescue equipment for enclosed areas. Cool exposed containers with water.

SECTION 6 — REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Heat, sparks, flame.
Incompatibility: (materials to avoid)	Strong oxidizing agents like liquid chlorine or concentrated oxygen.
Hazardous Decomposition Products	Thermal decomposition may yield carbon monoxide.
Hazardous Polymerization:	Will not occur.

SECTION 7 — SPILL OR LEAK PROCEDURES

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

Remove ignition sources, evacuate area, avoid breathing vapor or contact with liquid. Recover free liquid or stop leak if possible. Use absorbent material for small spills. Keep spilled material out of sewers, ditches, and bodies of water.

Waste disposal method:

Incinerate under safe conditions; dispose of in accordance with local, state, and federal regulations.

SECTION 8 — SAFE HANDLING AND USE INFORMATION

Storage:	Store in a clean, cool, dry ventilated area away from sources of heat or ignition. Use nonsparking tools in area. Keep containers closed when not in use.
Ventilation:	Exhaust sufficient to maintain employee exposure.
Protective Gloves	Rubber or neoprene.
Eye Protection:	Chemical safety goggles.
Other Protective Equipment	Impervious clothing or boots, if needed.
Hygienic Practice	After handling, wash thoroughly.
Empty Container Warning:	"Empty" containers retain residue and can be dangerous. Do not expose such containers to heat, flame, sparks or other sources of ignition. Do not attempt to clean since residue is difficult to remove. Dispose of in an environmentally safe manner and in accordance with governmental regulations.

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