

Transp.
Auto Shop



Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Wagner Premium Brake Fluid (H-104)

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name <u>Wagner Division-Cooper Industries, Inc.</u>	Emergency Telephone Number <u>1-800-424-9300</u>
Address (Number, Street, City, State, and ZIP Code) <u>100 Misty Lane</u>	Telephone Number for Information <u>(201) 386-9300</u>
<u>Parsippany, NJ 07054</u>	Date Prepared <u>8/15/86</u>
Signature of Preparer (optional) <u>Joseph J. Zeter, CIH</u> NATLSCO, Long Grove, IL	

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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This product is a proprietary blend, consisting mainly of glycol ether.

Recent toxicological studies have shown reproductive effects in laboratory animals. All routes of exposure should be minimized.

Section III — Physical/Chemical Characteristics

Boiling Point <u>SAE</u>	<u>401°F</u> <u>minimum</u>	Specific Gravity (H ₂ O = 1)	<u>1.0537</u>
Vapor Pressure (mm Hg.)	<u>not</u> <u>determined</u>	Melting Point	<u>not</u> <u>determined</u>
Vapor Density (AIR = 1)	<u>not</u> <u>determined</u>	Evaporation Rate (Butyl Acetate = 1)	<u>not</u> <u>determined</u>
Solubility in Water <u>soluble</u>			
Appearance and Odor <u>Clear to amber with ether-like odors.</u>			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) <u>COC 250°F</u>	Flammable Limits <u>not determined</u>	LEL <u>--</u>	UEL <u>--</u>
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Extinguishing Media
Water, Dry Chemical, Alcohol Foam, Carbon Dioxide

Special Fire Fighting Procedures
Use NIOSH/MSHA approved positive-pressure self-contained breathing apparatus where this material is involved in a fire.

Unusual Fire and Explosion Hazards
None.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? slight	Skin? slight	Ingestion? moderate
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Health Hazards (Acute and Chronic)

Sufficient ingestion may produce systemic toxicity. Skin or eye exposure may produce irritation. No chronic exposure information available on this product.

Carcinogenicity:	NTP? Product not tested.	IARC Monographs? --	OSHA Regulated? No
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Product components	--	No
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Signs and Symptoms of Exposure

Acute oral exposure(rats)-reversible hypoactivity, salivation, uncoordination
skin exposure(rabbits)-redness; eye exposure(rabbits)-irritation, discharge,
Medical Conditions occ. corneal opacity.

Generally Aggravated by Exposure

None identified.

Emergency and First Aid Procedures

Eyes: Flush thoroughly with water for 15 minutes & call physician. Skin: Wash with soap & water; Oral: Call a physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Add dry absorbent, shovel or sweep up. Flush residual material with water. Wash contaminated clothing.

Waste Disposal Method

Consult appropriate federal, state, and local regulatory agencies to ascertain proper disposal procedure.

Precautions to Be Taken in Handling and Storing

Avoid contact with eyes and skin. Do not take internally.

Other Precautions

None.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Not normally needed.

Ventilation	Local Exhaust Not normally needed.	Special Not normally needed.
	Mechanical (General) Good general room ventilation	Other Not normally needed.

Protective Gloves

Neoprene or vinyl

Eye Protection

Goggles if splashing into eyes may c

Other Protective Clothing or Equipment

Not normally needed; wear impermeable clothing if saturation is expected.

Work/Hygienic Practices

Practice reasonable care and personal cleanliness. See Section VII.