

Health 1  
 Flammability 1  
 Reactivity 0  
 Personal Protection C

# MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

## Section I

MANUFACTURER'S NAME Scholle Corporation DATE OF PREP June, 1988

STREET ADDRESS 200 W. North Avenue CITY, STATE, AND ZIP CODE Northlake, Illinois 60164

EMERGENCY TELEPHONE NO (312) 562-7290 PRODUCT CLASS Brake Fluid

INFORMATION TELEPHONE NO Same

MANUFACTURERS CODE IDENTIFICATION DOT 3 Motor Vehicle Brake Fluid TRADE NAME Qual Heavy Duty Brake Fluid

## Section II—HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT Wt.	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE	TOXICITY DATA
		PPM	Mg/M <sup>3</sup>		
Polyalkylene Glycol	Approx. 26	NE *			LD 50 Range
Mixed Polyglycol Ethers	Approx. 73	NE			2.0 to 6.56
Inhibitors	Approx. 1	NE			gm/Kg.

\* Not Established

## Section III—PHYSICAL DATA

BOILING RANGE 401°F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 0% WEIGHT PER GALLON 8.58

## Section IV—FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA Combustible Liquid FLASH POINT { 220°F Pinsky-Martens Closed Cup  
 DOT Combustible Liquid { 245°F Cleveland <sup>CEL</sup> NA  
 Open Cup

EXTINGUISHING MEDIA ☐ FOAM ☒ "ALCOHOL" FOAM ☒ CO<sub>2</sub> ☒ DRY CHEMICAL ☐ WATER FOG ☐ OTHER

### UNUSUAL FIRE AND EXPLOSION HAZARDS

The use of self-contained breathing apparatus is recommended for fire fighters. Keep work area free of hot metal surfaces and other sources of ignition. Water may be helpful in keeping adjacent containers cool; however, avoid spreading burning liquid with water used for cooling purposes.

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## Section V—HEALTH HAZARD DATA

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Not listed as a carcinogen by ACGIH or OSHA.  
EFFECTS OF OVEREXPOSURE Harmful if inhaled or swallowed. May cause narcosis or kidney injury.

PRIMARY ROUTES OF ENTRY: Skin absorption, ingestion

If Swallowed: Induce vomiting by giving 2 glasses of water and sticking fingers down throat.

In case of eye contact: Immediately flush with water for at least 15 minutes.

EMERGENCY AND FIRST AID PROCEDURES

In case of skin contact: Flush with water.

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## Section VI—REACTIVITY DATA

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STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID heat, sparks, sources of ignition, open flame

INCOMPATIBILITY (Materials to avoid) Avoid contamination with strong oxidizing agents, strong acids, strong bases, and selected amines.

HAZARDOUS DECOMPOSITION PRODUCTS

Combustion can produce carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

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## Section VII—SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate all sources of ignition and keep hot metal surfaces isolated from spill. Flush spilled material into suitable retaining areas or containers with large quantities of water. Small amounts of spilled material may be absorbed into appropriate absorbant.

WASTE DISPOSAL METHOD

Dispose of used product and absorbant in compliance with applicable local, county, state, and federal regulations regarding health and environment.

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## Section VIII—SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION The use of respiratory protection depends on vapor concentration above the time-weighted TLV; use a NIOSH approved cartridge respirator or gas mask. General mechanical ventilation may be sufficient to keep product vapor concentrations within specified time weighed TLV ranges. Other special precautions such as respiratory masks, supplemental local exhaust may be required.

PROTECTIVE GLOVES Impermeable gloves

OTHER PROTECTIVE EQUIPMENT Impermeable aprons are advised when

EYE PROTECTION Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact. working with this product. The availability of eye washes and safety showers in work area is recommended.

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## Section IX—SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep product and containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Keep container closed when not in use.

OTHER PRECAUTIONS

Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made, remove saturated clothing and flush affected areas with water.