



OCEAN® Network
EMERGENCY PHONE 1-800-OLIN-911

MATERIAL SAFETY DATA

QUAKER SUPREME CHEMICAL CORP.
P. O. DRAWER 77
MONTGOMERY, AL 36101

35-01
35-03
35-101
35-105
35-155

SECTION I - IDENTIFICATION

CHEMICAL NAME & SYNONYMS Brake fluid HDCP-420		
CHEMICAL FAMILY Glycol ethers and glycols	FORMULA Proprietary Mixture	TRADE NAME HDCP-420
DESCRIPTION Brownish yellow liquid		CAS NO. Not assigned/mixture

SECTION II - NORMAL HANDLING PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Do not get in eyes, on skin or on clothing. Do not take internally. Upon contact with skin or eyes, wash off with water. Avoid breathing mist or vapor. Store in a cool, dry, well-ventilated place.	
PROTECTIVE EQUIPMENT EYES Goggles GLOVES None required OTHER None required	VENTILATION REQUIREMENTS None beyond good room ventilation normally required.

SECTION III - HAZARDOUS INGREDIENTS

BASIC MATERIAL	OSHA PEL	LD50	LC50	SIGNIFICANT EFFECTS
Glycol ethers, glycols	None established	>5 g/kg (rat)	>2 g/kg (rabbit)	Eye and mucous membrane irritation, lethargy, nausea

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 226° F COC METHOD	OSHA CLASSIFICATION Not regulated (ignitable)	FLAMMABLE EXPLOSIVE LIMIT	LOWER N.D.	UPPER N.D.
EXTINGUISHING MEDIA Water spray, dry chemical, carbon dioxide, or alcohol foam.				
SPECIAL FIRE HAZARD & FIRE FIGHTING PROCEDURES Water spray should be used to cool fire exposed containers and/or to disperse unignited vapors. Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE None established
SYMPTOMS OF OVER EXPOSURE Eye and mucous membrane irritation, lethargy, diarrhea
EMERGENCY FIRST-AID PROCEDURES
SKIN Flush with water. Washing any substance off skin is a good safety practice.
EYES Flush with water for 15 minutes, call a physician.
INGESTION Drink water to dilute.
INHALATION Remove victim to fresh air. Call a physician.

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AL SAFETY DATA SHEET (continued)

DOT 3 MOTOR VEHICLE BRAKE FLUID

SECTION 6 HEALTH HAZARD ASSESSMENT (continued)

First aid procedures (continued):

Ingestion: Give one or two glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel. (Never give anything by mouth to an unconscious person.)

Inhalation: Remove victim to fresh air. If cough or other respiratory symptoms develop, consult medical personnel.

SECTION 7 SPILL OR LEAK PROCEDURES

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

Wear skin and eye protection during cleanup. Soak up liquid with absorbent and shovel into waste container. Wash residue from spill area with water and flush to a sewer serviced by a wastewater treatment facility.

Disposal method:

Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

Container disposal:

Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all hazardous product residue and puncture or otherwise destroy empty container before disposal.

SECTION 8 SPECIAL PROTECTION INFORMATION

TLV® or suggested control value:

No TLV assigned. Minimize exposure in accordance with good hygiene practice.

Ventilation:

Use local exhaust to keep exposures to a minimum.

Respiratory protection (specify type):

If needed, use MSHA-NIOSH approved respirator for dusts, mists and fumes with TLV not less than 0.05 mg/m³ in combination with organic vapor cartridge.

Protective clothing:

Impervious gloves and apron.

Eye protection:

Chemical tight goggles; full faceshield in addition if splashing is possible.

Other protective equipment:

Eyewash station and safety shower in work area.

SECTION 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling or storing:

Prevent skin and eye contact.

The information herein is given in good faith but no warranty, expressed or implied, is made.