

OLIN CORPORATION -- BRAKE FLUID, AUTOMOTIVE, HDCP-420 -- 9150-00-231-9071

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Product Identification
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Product ID: BRAKE FLUID, AUTOMOTIVE, HDCP-420

MSDS Date: 05/02/1986

FSC: 9150

NIIN: 00-231-9071

MSDS Number: BDLFF

=== Responsible Party ===

Company Name: OLIN CORPORATION

Address: 120-LONG RIDGE ROAD

Box: 1355

City: STAMFORD

State: CT

ZIP: 06904-1355

Country: US

Info Phone Num: 203-356-2000

Emergency

Phone Num: 800-OLIN-911(1-800-654-6911)

CAGE: 99530

=== Contractor Identification ===

Company Name: CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address: 2210 HACKBERRY LN

Box: 687

City: CONROE

State: TX

ZIP: 77305

Country: US

Phone: 409-756-1065

CAGE: 4N760

Company Name: OLIN CORPORATION

Address: 501 MERRITT 7

Box: 4500

City: NORWALK

State: CT

ZIP: 06856-4500

Country: US

Phone: 203-750-3000/800-511-MSDS

CAGE: 99530

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Composition/Information on Ingredients
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Ingred Name: GLYCOL ETHERS AND GL

YCOLS

Ingred Name:ADDITIVES
ACGIH TLV:NOT SPECIFIED

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Hazards Identification
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LD50 LC50 Mixture:LD50(O.R.)>5G/KG;LC50>200MG/L FOR 1 HR.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Health Hazards Acute and Chronic:ACUTE: EYE AND MUCOUS MEMBRANE
IRRITATION,LETHARGY,NAUSEA. CHRONIC:NONE EXPECTED AT INDUSTRIAL USE
LEVELS.
Medical Cond Aggravated by Exposure:0001 ANY MEDICAL CONDITION
AFFECTING SAME ORGANS AS THOSE AFFECTED BY OVER
EXPOSURE.

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First Aid Measures
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First Aid:EYES:FLUSH WITH WATER FOR 15 MINUTES,CALL A
PHYSICIAN;SKIN:FLUSH WITH WATER WASHING ANY SUBSTANCE OFF
SKIN;INHALATION:REMOVE TO FRESH AIR.GIVE CPR/O*2 IF NEEDED.CALL A
PHYSICIAN;INGESTION:DRINK WATER TO DILUTE.SEEK MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:226F,108C
Extinguishing Media:WATER SPRAY, DRY CHEMICAL,
FOAM, CARBON DIOXIDE
Fire Fighting Procedures:WATER SPRAY SHOULD BE USED TO COOL FIRE
EXPOSED CONTAINERS AND/OR DISPERSE UNIGNITED VAPORS. USE NIOSH/MSHA
APPROVED POSITIVE PRESSURE SCBA IN CASE OF FIRE.
Unusual Fire/Explosion Hazard:TREAT AS CLASS IIIB COMBUSTIBLE LIQUID

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Accidental Release Measures
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Spill Release Procedures:WEAR NIOSH/MSHA APPVD ORG. VAPOR & MIST
RESPIRATOR. WEAR GOGGLES,COVERALLS & IMPERVIOUS GLOVES & BOOTS. ADD
DRY ABSO
RBENT,SHOVEL OR SWEEP UP AND PLACE IN AN APPROPRIATE
CONTAINER & SEAL. IN CASE OF LG SPILL CALL EMERGENCY PHONE NUMBER.
Neutralizing Agent:5% ACETIC ACID.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DRY WELL VENTILATED
AREA;KEEP AWAY FROM HEAT,OPEN FLAME.KEEP CONTAINER CLOSED WHEN NOT
IN USE.
Other Precautions:AVOID CONTACT WITH EYES AND SKIN OR CLOTHES;DO NOT
BREATHE VAPORS:WASH THOROLY AFTER EACH USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA APPROVED
VAPOR & MIST RESPIRATOR IF NEEDED.
Ventilation:NORMAL ROOM VENTILATION
Protective Gloves:NONE REQUIRED
Eye Protection:GOGGLES
Other Protective Equipment:NONE REQUIRED
Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE
EATING,SMOKING,USING SANITARY FACILITY.
Supplemental Safety and Health

===== Physical/Chemical Properties =====
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HCC:V6
Boiling Pt:B.P. Text:410F,210C
Spec Gravity:1.035
Solubility in Water:SOLUBLE
Appearance and Odor:BROWNISH YELLOW LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:CO,CO*2

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE
WITH,LOCAL,S
TATE AND FEDERAL REGULATIONS.

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