

MONSON CHEMICALS INC. UNIGARD DIVISION -- BRAKE FLUID -- 9150-01-052-6762

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Product Identification
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Product ID: BRAKE FLUID

MSDS Date: 03/12/1987

FSC: 9150

NIIN: 01-052-6762

MSDS Number: BHJKC

=== Responsible Party ===

Company Name: MONSON CHEMICALS INC. UNIGARD DIVISION

Address: 154 PIONEER DRIVE

City: LEOMINSTER

State: MA

ZIP: 01453

Country: US

Info Phone Num: 508-534-1425

Emergency Phone Num: 508

-534-1425

CAGE: MNSNC

=== Contractor Identification ===

Company Name: AMERICAN INK AND OIL CORP

Address: 33 ENDICOTT STREET

Box: City: NORWOOD

State: MA

ZIP: 02062-3006

Country: US

Phone: 781-762-0026 / FAX: 781-762-1617

CAGE: 82956

Company Name: MONSON CHEMICALS INC

Address: 154 PIONEER DR

City: LEOMINSTER

State: MA

ZIP: 01453

Country: US

Phone: 800-424-9300 (CHEMTREC)

CAGE: MNSNC

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Composition/Information on Ingredients
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Ingred Name: GLYCOL ETHERS, GLYCOLS

Fraction by Wt: 100%

Other

REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE IRRITATION.
INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: LETHARGY.
INGESTION: DIARRHEA.
Medical Cond Aggravated by Exposure:NONE.

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===== First Aid Measures =====

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF
IRRITATION PERSISTS,SEE DOCTOR. SKIN:FLUSH WITH WATER. WASH WITH
SOAP AND WATER. INHALATION:REMOVE VICTIM TO FRESH AIR.GIVE
OXYGEN/CPR IF NEE DED.SEE DOCTOR. INGESTION:DRINK WATER TO
DILUTE.SEE DOCTOR.

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===== Fire Fighting Measure

s =====

Flash Point Method:COC
Flash Point:226F,108C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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===== Accidental Release Measu

res =====

Spill Release Procedures:REMOVE PERSONNEL.ELIMINATE IGNITION
SOURCES. VENTILATE AREA.WEAR PROTECTIVE CLOTHING AND
EQUIPMENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL
CONTAINER AND COVER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND
INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Oth

er Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protec

tive Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE.

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===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:410F,210C

Spec Gravity:1.035

pH:8-11

Solubility in Water:SOLUBLE

Appearance and Odor:BROWNISH-YELLOW LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE

WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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