

OCTAGON PROCESS INC. -- VV-B-680B AM1 BRAKE FLUID AUTOMOTIVE -- 9150-00-231-9071
===== Product Identification =====

Product ID:VV-B-680B AM1 BRAKE FLUID AUTOMOTIVE

MSDS Date:07/15/1992

FSC:9150

NIIN:00-231-9071

MSDS Number: BQSDB

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergenc

y Phone Num:201-945-9400/800-424-9300(CHEMTREC)

Preparer's Name:J.J.BURGARD(201-313-1187)

CAGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

===== Composition/Information on Ingredients =====

Ingred Name:MIXED GLYCOL ETHERS

Fraction by Wt: 66%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYALKENE GLYCOL (ANTIFOAMING AGENT)

Fraction by Wt: 20%

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ther REC Limits:NONE RECOMMENDED

Ingred Name:MIXED GLYCOLS

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MILD EYE IRRITATION.

INHALATION: NO ADVERSE EFFECT EXPECTED. INGESTION: PRACTICALLY
NON-TOXIC. SLIGHT IRRITATION TO THE GASTROINTESTINAL TRACT.

CHRONIC: MIL

D TO MODERATE SKIN IRRITATION.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: MILD IRRITATION AND REDNESS. SKIN: MILD
TO MODERATE IRRITATION ON PROLONGED OR REPEATED CONTACT.

INHALATION: NO ADVERSE EFFECT EXPECTED. INGESTION: PRACTICALLY
NON-TOXIC. SLIGHT IRRITATION TO TH E GASTROINTESTINAL TRACT.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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===== Fi
rst Aid Measures =====

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF
IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH MILD SOAP AND
WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION:
NONE NORMA LLY REQUIRED. INGESTION: GIVE 1 OR 2 GLASSES OF WATER
AND INDUCE VOMITING IF CONSCIOUS. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:199F,93C

Exti

nguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. DO NOT USE DIRECT WATER STREAM. PRODUCT WILL FLOAT AND
REIGNITE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. 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 Measures =====

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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.

==== 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.

Other Precautions:AV

OID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.
CLEAN CONTAMINATED EQUIPMENT BEFORE STARTING ANY REPAIR WORK.

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

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

Ventilation:MECHANICAL (GENERAL) OR LOCAL EXHAUST VENTILATION.

Protective Gloves:RUBBER OR NEOPRENE GLOVES.

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES.

Other Protective 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. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED SHOES

Supplemental Safety and Health
NONE.

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

HCC:V4

Boiling Pt:B.P. Text:425F,218C

Vapor Pres:LOW

Vapor Density:>1

Spec Gravity:1.0008

Evaporation Rate & R

ference: