

BULL & ROBERTS INC -- BIOBOR -- 6840-01-173-6940

===== Product Identification =====

Product ID:BIOBOR
MSDS Date:01/01/1987
FSC:6840
NIIN:01-173-6940
MSDS Number: BGPRT
=== Responsible Party ===
Company Name:BULL & ROBERTS INC
Address:50 TANNERY RD
Box:1070
City:WHITEHOUSE
State:NJ
ZIP:08888
Country:US
Emergency Phone Num:908-534-5100
CAGE:NO128

=== Contractor Identification ===

Company Name:BULL
& ROBERTS INC
Address:50 TANNERY RD
Box:1070
City:WHITEHOUSE
State:NJ
ZIP:08888
Country:US
CAGE:NO128
Company Name:WALTRON LTD
Address:50 TANNERY RD
Box:70
City:WHITEHOUSE
State:NJ
ZIP:08888-0070
Country:US
Phone:908-534-5654/FAX: 908-534-5694
CAGE:71229

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

Ingred Name:NAPHTA (PETROLEUM SPIRITS OR BENZIN)
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 5.0%
OSHA PEL:100 PPM

Ingred Name:DIOXABORINANES,SUBSTITUTED

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Hazards Identification
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Effects of Overexposure:ING:MAY CAUSE ACUTE GASTRITIS/ENTERITIS
W/NAUSEA & VOMIT;SKIN/EYE:MAY CAUSE CONJUNCTIVITIS & IRRITN.

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First Aid Measures
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures
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Flash Point:144F-C.O.C.
Extinguishing Media:FOAM,DRY CHEM,CO*2;H*2O MAY NOT BE
EFFECTV(HYDROLYZES IN H2O
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*2O SPRAY TO COOL
CONTR.
Unusual Fire/Explosion Hazard:NONE NOTED BY MFR

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Accidental Release Measures
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Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIM IGNITION
SOURCES. STOP LEAK. H*2O SPRAY COOL CONT/DIVERT SPILL FROM
FIRE/HEA
T. PROVIDE VENTILATION. ABSORB W COMMERCIAL
ABSORBENT,SHOVEL INTO METAL DRUMS:LG SPILL:DI KE W COMMERCIAL
ABSORBENT,PUMP INTO COVERED DRUMS.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT OR FLAME.KEEP
CONTAINERS TIGHTLY CLOSED TO AVOID EXPOSURE TO ATMOSPHERIC
MOISTURE.DO NOT STORE NEAR WATER OR AQUEOUS SOLN PRODUCTS
Other Precautions:PER MFR,THE ACUTE ORAL LD50 IN ALBINO RAT IS
3.16ML/KG;THE ACUTE DE
RMAL LD50 OF BIOBOR JF IN ALBINO RAT IS
4.64MLKG.BIOBOR JF HYDROLYZES IN WATER TO BORIC ACID & OTHER
PRODUCTS.

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Exposure Controls/Personal Protection
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Respiratory Protection:AN ORGANIC ACIV RESPIRATOR IF VENTILATION IS
INADEQUATE
Ventilation:NORMAL ROOM VENTILATION.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Supplemental Safety and Health
MSDS FM MFR IS NOT DATED; BULL

& ROBERTS,INC HAS CHGD THEIR NAME TO
HALTRON CORP BUT ONE OF THEIR DIVISIONS STILL HAS SAME NAME AS
"NALFLEET BULL & ROBERTS. SEE ADDITIONAL DATA 340,7/30.

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

HCC:V4
Spec Gravity:1.05
Solubility in Water:NEGLIGIBLE
Appearance and Odor:YELLOW LIQ-AROMATIC ODOR;(HYDROLYZES IN WATER)
Percent Volatiles by Volume:5%

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

Stability Indicator/Materials to Avoid:YE
S
WATER,OXIDIZERS
Stability Condition to Avoid:EXPOSURE TO WATER.
Hazardous Decomposition Products:EMITS TOXIC OXIDES OFCARBON & BORON

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

Waste Disposal Methods:SM & LG SPILL:DEPOSIT IN A POSTED TOXIC
SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS

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