

DYNATRON/BONDO CORP -- #902 BLACK PLASTIC RUBBER -- 8040-01-343-2991

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Product Identification  
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Product ID:#902 BLACK PLASTIC RUBBER

MSDS Date:01/23/1992

FSC:8040

NIIN:01-343-2991

MSDS Number: BVVGZ

=== Responsible Party ===

Company Name:DYNATRON/BONDO CORP

Address:2160 HILLS AVE

City:ATLANTA

State:GA

ZIP:30318-2217

Country:US

Info Phone Num:404-696-2730

Emergency Phone Num:404-696-2730

C

AGE:16522

=== Contractor Identification ===

Company Name:BONDO/MAR-HYDE CORP

Address:3700 ATLANTA INDUSTRIAL PKWY NW

Box:City:ATLANTA

State:GA

ZIP:30331

Country:US

Phone:404-696-2730

CAGE:16522

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Composition/Information on Ingredients  
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Ingred Name:LACOLENE

CAS:64742-89-8

Fraction by Wt: 20-25%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 35-40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/150STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9394  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000  
LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT CONTAINS A SMALL AMOUNT OF  
XYLENE. XYLENE HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING  
EFFECTS IN LABORATORY ANIMALS: ANEMIA, LIVER ABNOMALITIES, KIDNEY  
AND EYE DAMAGE. XYLENE HAS BEEN SUGGESTED AS A CAUSE OF CARDIAC  
ABNORMALITY IN HUMANS.  
Effects of Over  
exposure:NONE SPECIFIED BY MANUFACTURER.  
Medical Conditions Aggravated by Exposure:PREEXISTING SKIN, EYE AND LUNG  
DISORDERS COULD BE AGGRAVATED BY DIRECT CONTACT.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING  
EYELIDS. GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER. IF  
IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM  
TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS RE

REQUIRED.

GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE 2 GLASSES OF WATER TO DRINK & INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:34.0F,1.1C

Lower Limits:1.2

Upper Limits:7.0

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND AND IGNITE BY HEAT, FLAMES AND SPARKS. NEVER USE WELDING OR CUTTING TORCH NEAR CONTAINER.

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILLAGE. ELIMINATE SOURCES OF IGNITION. STOP LEAK AT SOURCE IF SAFE. VENTILATE AREA. EVACUATE NONESSENTIAL PERSONNEL. PUMP LIQUID INTO DOT DISPOSAL DRUM. ABSORB REMAINING LIQUID

ONTO INERT ABSORBENT & PLACE IN DOT DISPOSAL DRUM. WASH AREA.

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

Handling and Storage Precautions:FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. VAPORS MAY IGNITE EXPLOSIVELY. VAPORS HARMFUL. KEEP AWAY FROM FIRE, HEAT & OPEN FLAMES. KEEP CONTAINER CLOSED.

Other Precautions:EXTINGUISH ALL FLAMES AND PILOT LIGHTS AND TURN OFF STOVES, HEATERS, ELECTRIC MOTORS AND ALL OTHER SOURCES OF IGNITION DURING USE AND UNTIL ALL VAPORS ARE GONE.

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

Respiratory Protection:AVOID BREATHING VAPORS. USE IN WELL VENTILATED AREA.

Ventilation:LOCAL AND MECHANICAL EXHAUST IN SUFFICIENT VOLUME AND PATTERN TO MAINTAIN TLVS BELOW STATE LIMITS.

Protective Gloves:NITRILE RUBBER.

Eye Protection:SAFETY GLASSES W/ SIDE SHIELDS.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING

G, DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE

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

HCC:F2  
Boiling Pt:=103.C, 217.4F  
Vapor Pres:34 @ 68F  
Vapor Density:> AIR  
Spec Gravity:1.0  
Evaporation Rate & Reference:4.4 (ETHYL ETHER=1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK WITH A TOLUENE ODOR.

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

Stability Indicator/Materials  
to Avoid:YES  
NONE  
Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
VARIOUS HYDROCARBONS.

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

Waste Disposal Methods:SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE UNDER HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCK WORK. LARGE SPILL: DESTROY BY LIQUID INCINERATION. DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.

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