

MATERIAL SAFETY DATA SHEET

PRODUCT CODE # 300B2 (Q,H,P,D)
 PRODUCT NAME: MAG & MIXX WHEEL BRIGHTNER

DATE PREPARED: 03/01/91

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SECTION I: MANUFACTURER

ARMOUR GUARD PRODUCTS, INC
 4074 NE 7TH AVENUE
 FT LAUDERDALE, FLORIDA 33314-3020

EMERGENCY TELEPHONE NUMBER
 105-564-9001
 TELEPHONE # FOR INFORMATION
 105-564-9001

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATIONHAZARDOUS COMPONENTS:Sulfuric Acid (H_2SO_4)

OSHA PEL

1mg/m³

ACGIH TLV

1mg/m³

OTHER

<10%

*This is a compound product and any hazardous components only represent a percentage of the total mixture

SECTION III: PHYSICAL DATA

APPROX BOILING POINT: 212 deg F VAPOR DENSITY: 3.30 (AIR = 1) EVAPORATION RATE: N/A (N-BUTYL ACETATE = 1) VOLATILE: N/D

SOLUBILITY IN WATER: Completely VAPOR PRESSURE: N/D SPECIFIC GRAVITY: 1.8 MELTING POINT: N/A

APPEARANCE AND ODOR: Pale pink liquid, a strong acid. CORROSIVE.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Water based product FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Use procedures most appropriate for surrounding fire. Large spills in a confined area may produce combustible vapors. Water spray may be used to cool involved containers and dilute spill.

UNUSUAL FIRE & EXPLOSION HAZARDS: A strong acid. Neutralize with Bicarbonate of Soda.

SPECIAL FIRE FIGHTING PROCEDURES: Use self contained NIOSH/MSHA approved respirator. Protect eyes and skin. Slippery underfoot. Acid material. Will generate foam with water pressure. Avoid splashing. Neutralize with Bicarbonate of Soda.

SECTION V: REACTIVITY DATA

STABLE: YES ☒ NO ☐ INCOMPATIBLE MATERIALS: Do not mix with anything but water.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL ☐ WILL NOT ☒ OCCUR

POLYMERIZATION CONDITIONS TO AVOID: None known

SECTION VI: EMERGENCY AND FIRST AID PROCEDURES

Eyes: flush with running water for 15 minutes. Get medical aid. Skin: wash with soap and water. Remove and discard contaminated clothes and shoes. Inhalation: remove to fresh air, use oxygen if indicated. Ingestion: DO NOT induce vomiting without medical advice. Get medical aid at once. Give several glasses of water to dilute stomach contents. Use Bicarbonate of Soda to neutralize.

HEALTH HAZARDS/ROUTES OF ENTRY:

EYE CONTACT: Severe irritant. Can cause burns.

SKIN CONTACT: May cause acid burn and redness.

INHALATION (BREATHING): May cause dizziness, nausea and breathing difficulties. Irritant..

INGESTION (SWALLOWING):
 Causes gastric distress & nausea, may cause burns to GI tract..

CARCINOGENICITY: No

HTPI: N/A

IARC MONOGRAPHS: N/A

OSHA REGULATED: No

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SECTION VII: SPILL AND LEAK PROCEDURES

IN CASE OF SPILL OR RELEASE: Slippery underfoot. Wear appropriate respiratory & other protective equipment. Ventilate area. Small spills may be diluted with water and neutralized with vinegar or Bicarbonate of Soda. Large spills should be diked and picked up with a commercial absorbent. Prevent discharge to ground water.

WASTE DISPOSABLE METHOD: Comply with all Local, State and Federal regulations. All surfactant components are biodegradable. Total phosphate content = 0. Toxic to aquatic life. Do not discharge in streams, ponds or waterways. EPA/HW classified as hazardous waste (corrosive, pH > 12.5) 40CFR 261.22. Additional disposal information may be obtained from EPA at 800-424-9346. Storage, discharge, disposal, treatment & shipping of industrial wastes may require EPA, State, or Local permitting. Open dumping is restricted.

STORAGE AND SPECIAL PRECAUTIONS: Do not use aluminum or metal container to make or hold solutions. Always add product to water when making solutions. Avoid splashing. Clean up spills at once. Do not freeze. Keep containers tightly closed when not in use. Protect containers from damage. Always wear protective equipment. Wash thoroughly after handling. KEEP AWAY FROM CHILDREN. FOR COMMERCIAL AND PROFESSIONAL USE ONLY. NOT FOR HOUSEHOLD USE.

SECTION VIII: SPECIAL PROTECTION INFORMATION

VENTILATION: Use adequate ventilation, especially when spraying.

EYE PROTECTION: Protective glasses recommended.

RESPIRATORY PROTECTION: Yes

OTHER PROTECTIVE

PROTECTIVE GLOVES: Protective gloves are recommended.

EQUIPMENT: Eyewash station. Bicarbonate of Soda solution.

PRECAUTIONARY WARNING

Workers should not be permitted to handle this product without proper training and using protective equipment. Training before exposure is mandated by 29CFR (OSHA) & State RTK. Avoid prolonged contact with skin, particularly under jewelry (watches & rings) & from contaminated clothing (cuffs & shoes). Containers of this product may be hazardous when "emptied" due to residue & vapors, therefore, all hazard precautions in this data sheet must be observed. Never use a cutting torch on and "emptied" container. Never use air pressure to discharge container contents. Mechanical spraying of this product may increase the hazard potential. Read label directions carefully. Always handle so as to avoid spilling. Cloths & absorbent used to apply or pick up this product retain the same hazards of fire & health as the liquid product. Take care with storage & disposal. Post spill contingency plans in use & storage areas.

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