

MARATHON BATTERY COMPANY -- POTASSIUM HYDROXIDE AQUEOUS SOLUTION --
6140-00-204-2737

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

Product ID:POTASSIUM HYDROXIDE AQUEOUS SOLUTION

MSDS Date:01/01/1987

FSC:6140

NIIN:00-204-2737

Status Code:A

MSDS Number: CLBBS

=== Responsible Party ===

Company Name:MARATHON BATTERY COMPANY

Address:8301 IMPERIAL DRIVE

Box:8233

City:WACO

State:TX

ZIP:76714-8233

Country:US

Info Phone Num:817-776-0650

Emergency Phone Num:817-776-0650

Preparer'

s Name:NOT PROVIDED

CAGE:DO446

=== Contractor Identification ===

Company Name:MARATHON BATTERY COMPANY

Address:8301 IMPERIAL DRIVE

Box:8233

City:WACO

State:TX

ZIP:76710

Phone:301-321-5200

CAGE:DO446

Company Name:MARATHON POWER TECHNOLOGIES CO

Address:8301 IMPERIAL DR

Box:City:WACO

State:TX

ZIP:76712-6588

Country:US

Phone:254-741-5405

CAGE:74025

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

= Wt:3

1.
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:WATER; CAS #7732-18-5
CAS:7732-18-5
RTECS #:ZC0110000
= Wt:69.

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

Effects of Overexposure:EYES:CORROSIVE,PAIN,BLRD
VIS;SKIN:CORROSIVE,CAUSES
BURNS;INGEST:CORR,VOMITG,DIARR;IHHAL:IRRIT MUCOUS

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

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.

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

Flash Point:NONE
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:WEAR CHEM PROT. SUIT WITH SCBA. COOL CONTRS
WITH H*2O.
Unusual Fire/Explosion Hazard:KOH WILL REACT WITH NITROCARBONS,
CHLOROCARBONS, ZINC, ALU
MINUM, AND TIN.

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

Spill Release Procedures:ELIM IGN SOURCES. WEAR SUITABLE PROTECTIVE
EQUIPMENT DURING CLEAN UP PROCEDURES. CONTAIN AND COLLECT LIQUID.
REACT WITH BORIC ACID, FOR COMPLETE NETRALIZATION. DISPOSE
NEUTRALIZED SOLUTION INTO SEWAGE .

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

Handling and Storage Precautions:STORE AWAY FROM ACIDS. CONTAINERS
SHOULD BE PROTECTED FROM BREAKAGE

DURING HANDLING.

Other Precautions:AVOID CONTACT WITH SKIN AND CLOTHING.

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

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MDS ROM MRATHON NOT DATED; MARATHON PROVIDED MSDS OF POTASSUM HYDROXIDE WHICH IS USED TO FILL IN BATTERIES. T

HE BATTERY NO (P/N): 27420,

BB599 CELL.

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

HCC:B1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt.=143.3C, 290.F

Spec Gravity:1.30

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS VISCOUS LIQUID, NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SM & LG SPILL:DEPOSIT IN A POSTED TOXIC

SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL

REGULATIONS. MANUFACTURER RECOMMENDS TO DISPOSE OF NEUTRALIZED

SOLUTION INTO SEWAGE.

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