

GATES ENERGY PRODUCTS AFFIL OF GATES RUBBER CO -- SEALED LEAD ACID BATTERY --
6140-01-205-9495

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

Product ID:SEALED LEAD ACID BATTERY

MSDS Date:02/20/1990

FSC:6140

NIIN:01-205-9495

MSDS Number: BHXQS

=== Responsible Party ===

Company Name:GATES ENERGY PRODUCTS AFFIL OF GATES RUBBER CO

Address:1050 S BROADWAY

Box:5887

City:DENVER

State:CO

ZIP:80217

Country:US

Info P

hone Num:303-744-4806

Emergency Phone Num:303-744-4806

CAGE:57053

=== Contractor Identification ===

Company Name:DRIVE TRAIN INDUSTRIES INC

Address:3301 BRIGHTON BLVD

Box:5845

City:DENVER

State:CO

ZIP:80217

Country:US

Phone:800-525-6177

CAGE:5P739

Company Name:GATES ENERGY PRODUCTS AFFIL OF GATES RUBBER CO

Address:1050 S BROADWAY

Box:5887

City:DENVER

State:CO

ZIP:80217

Country:US

CAGE:57053

Company Name:RICHARDS ELECTRIC SUPPLY CO INC

CAGE:2F033

===== Composition/Information on Ingredi

ents =====

Ingred Name:LEAD OXIDE (LITHARGE)

CAS:1317-36-8

RTECS #:OG1750000

Fraction by Wt: 69%

Ingred Name:ACID ELECTROLYTE (PROPIETARY)

Fraction by Wt: 21%

Other REC Limits:1.0 MG/M3

Ingred Name:"NOT HAZARDOUS"

Fraction by Wt: 10%

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

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

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

Health Hazards Acute and Chronic:NO HEALTH HAZARD DURING NORMAL
OPERA

TION.

Explanation of Carcinogenicity:LEAD IS LISTED BY IARC AND NTP.

Effects of Overexposure:NONE NOTED BY MANUFACTURER. NO EXPOSURE
EXPECTED UNLESS BATTERY IS PUNCTURED.

Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:BATTERY CONTAINS AN ACID ELECTROLYTE. IF BATTERY IS
PUNCTURED, COMPLETELY FLUSH ANY RELEASED MATERIAL FROM SKIN OR EYES
WITH WATER. IF EYES ARE AFFECTED, OBTAIN MEDICAL ATTENTION.

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

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:COOL BATTERY EXTERIOR TO PREVENT RUPTURE. THE
ACID MISTS AND VAPORS IN A FIRE ARE TOXIC AND CORROSIVE. USE SCBA
AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. HYDROGEN GAS MAY BE
PRODUCED AND MAY EXPLODE IF IGNITED.

===== Accidental Release

Measures =====

Spill Release Procedures:DILUTE CAUTIOUSLY WITH WATER.COVER WITH SODA ASH OR QUICKLIME.SCOOP UP AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. FLUSH RESIDUE WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:SODA ASH (SODIUM CARBONATE) OR QUICKLIME (CALCIUM OXIDE).

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

Handling and Storage Precautions:NONE NOTED.

Other Precautions:KEEP TERMINALS COVERED IN PLASTIC CASE.AVOID SHORTING BATTER IES. USE ONLY APPROVED CHARGING METHODS.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:NONE NORMALLY REQUIRED.

Supplemental Safety and Health

ACTION INITIATED TO CANCEL NSN WITHOUT REPLACEMENT.

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

HCC:C1

Appearance and Odor:BATTERY, 6 VOLTS.

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOID SHORTING, USE ONLY APPROVED CHARGING METHODS.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE

WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL
REGULATIONS. DO NOT INCINERATE.

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