

METZ METALLURGICAL CORP. -- DIVALENT SILVER OXIDE (IN BATTERY GAP4005G) --  
6135-00-823-3034

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

Product ID:DIVALENT SILVER OXIDE (IN BATTERY GAP4005G)

MSDS Date:11/01/1985

FSC:6135

NIIN:00-823-3034

Kit Part:Y

MSDS Number: BRFQD

=== Responsible Party ===

Company Name:METZ METALLURGICAL CORP.

Address:3900 SOUTH CLINTON AVENUE

City:SOUTH PLAINFIELD

State:NJ

ZIP:07080

C

Country:US

Info Phone Num:908-561-1100

Emergency Phone Num:908-561-1100

Preparer's Name:S. WOLENUK

CAGE:40057

=== Contractor Identification ===

Company Name:EAGLE-PICHER INDUSTRIES, INC.

Address:C AND PORTER STS

Box:47

City:JOPLIN

State:MO

ZIP:64801

Country:US

Phone:417-623-8000

CAGE:81855

Company Name:METZ METALLURGICAL CORP.

Address:3900 SOUTH CLINTON AVENUE

Box:City:SOUTH PLAINFIELD

State:NJ

ZIP:07080

Country:US

Phone:908-561-1100

CAGE:40057

===== Composition/Information on Ingredient =====

ts =====

Ingred Name:SILVER PEROXIDE (SILVER II OXIDE, AGO)

CAS:1301-96-8

Fraction by Wt: 99%

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:SUPPLIER STATES BATTERY IS AN ARTICLE.  
NO EXPOSURE EXPECTED.

Effects of Overexposure:NO EXPOSURE EXPECTED. IN CASE BATTERY LEAKS,  
CONTACT MAY CAUSE STAINING OR BURNING OF SKIN.

Medical Cond Aggravated by Exposure:NONE. NO EXPOSURE NORMALLY  
EXPECTED.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER. IF IRRITATION PERSISTS, GET  
MEDICAL ATTENTION. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ATTENTION.

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

Extinguishing Media:USE CARBON DIOXIDE OR DRY CHEMICAL.

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Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SPILL NOT APPLICABLE FOR SILVER OXIDE  
CONTAINED IN THE BATTERY.

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

Handling and Storage Precautions:KEEP PLASTIC CAPS ON TERMINALS

LS. AVOID

PHYSICAL DAMAGE. STORE AWAY FROM ACIDS.

Other Precautions:NONE.

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

Respiratory Protection:NONE.

Ventilation:NONE.

Protective Gloves:NONE. RUBBER GLOVES IN CASE OF A SPILL.

Eye Protection:NONE. SAFETY GLASSES IN CASE OF A SPILL.

Other Protective Equipment:NONE.

Work Hygienic Practices:NORMAL PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:N1. THIS IS PART B OF A TWO PART MSDS. MANUFACTURER DID NOT HAVE A

SINGLE MSDS FOR THE BATTERY. SUPPLIER STATES BATTERY IS AN ARTICLE. PART A IS UNDER CAGE CODE 56894, SAME NSN.

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

HCC:N1

Spec Gravity:7.22

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWNISH-BLACK SOLID. ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

AMMONIUM HYDROXIDE, REDUCING CHEMICALS, ORGANIC SUBSTANCES.

Stability Condi

tion to Avoid:EXCESSIVE HEAT.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:NOTIFY YOUR LOCAL ENVIRONMENTAL OFFICER. COLLECT FOR SILVER RECLAMATION. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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