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Product Identification
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Product ID:MAG-PLUS

MSDS Date:03/05/1992

FSC:6810

NIIN:00-104-1893

MSDS Number: BCYQY

=== Responsible Party ===

Company Name:NATIONAL OIL PRODUCTS, INC.

Address:313 TRAVIS LANE

City:WAUKESHA

State:WI

ZIP:53186

Country:US

Info Phone Num:414-549-1200

Emergency Phone Num:414-549-1200

CAGE:NATIO

=== Contractor Identification ===

Company Name:AMCO CHEMICAL CORP

Address:3R

D - CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Phone:NOT IN BUSINESS! 911008P505A ???

CAGE:97984

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:NATIONAL OIL PRODUCTS, INC.

Address:313 TRAVIS LANE

City:WAUKESHA

State:WI

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Country:US

Phone:414-549-1200

CAGE:NATIO

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Composition/Information on Ingredients
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Ingred Name:MAGNESIU

M OXIDE
CAS:1309-48-4
RTECS #:OM3850000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 PARTICULATE
ACGIH TLV:10 MG/M3;TDUST; 9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- EYES:MAY IRRITATE OR INJURE
EYES. SKIN:REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE IRRITATION.
INHALATION:MAY IRRITATE THE RESPIRATORY TRACT ON PROLONGED OR
REPEATED EXPOSURE. INGESTION:GASTRIC ANTACID.
Effects of Overexposure:MAY IRRITATE OR INJURE EYES. REPEATED OR
PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. MAY IRRITATE THE
RESPIRATORY TRACT ON PROLONGED OR REPEATED EXPOSURE. IT ACTS AS
GASTRIC ANTACID.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING
RESPIRATORY DISEASES MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS
PRODUCT.

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First Aid Measures
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE:FLUSH WITH
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP AND
WATER. INHALED:REMOVE TO FRESH AIR. ORAL:CALL A PHYSICIAN, IF
NEEDED.

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS IF NEEDED.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA. VACUUM OR SWEEP UP SPILLAGE.
AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR
WASTE DISPOSAL. WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH SPILL
SITE. MAY BECOME SLIPPERY WHEN WET.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORAGE- STORE IN AIRTIGHT CONTAINER.
USE WITH ADEQUATE DUST CONTROL.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES AND SKIN.
AVOID BREATHING DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKPLACE EXPOSURE
LIMIT IS EXCEEDED, A NIOSH APPROVED AIR SUPPLIED RESPIRATOR OR DUST
RESPIRATOR IS ADVISED.

Venti

lation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER

Eye Protection:DUST-RESISTANT SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER,
APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

ACGIH TLV = 5.0 MG/CUM RESPIRABLE DUST;OR 10 MG/CUM TOTAL DUST. OS
HA

PEL IS 5.0 MG/CUM RESPIRABLE DUST;OR 15 MG/CUM TOTAL DUST.

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

HCC:N1

Boiling Pt:B.P. Text:6512F,3600C

Melt/Freeze Pt:M.P/F.P Text:5072F,2800C

Spec Gravity:0.2-0.5(FLUFFY)

Solubility in Water:NIL

Appearance and Odor:WHITE GRANULAR OR POWDER, DRY - ODORLESS

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

Stability Indicator/Materials to Avoid:YES

CHLORIDE TRIFLUORIDE, PHOSPHORUS PENTACHLORIDE

Stability

Condition to Avoid:FIRE

Hazardous Decomposition Products:NONE KNOWN

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

Waste Disposal Methods:FINAL USED PRODUCT SHOULD BE TESTED TO DETERMINE HAZARD STATUS AND DISPOSED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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