

DU PONT E I DE NEMOURS AND CO INC -- MAGNESIUM (MG) TEST PACKS,702237901 --
6550-01-037-4729

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

Product ID:MAGNESIUM (MG) TEST PACKS,702237901
MSDS Date:08/01/1989
FSC:6550
NIIN:01-037-4729
MSDS Number: BQGRN
=== Responsible Party ===
Company Name:DU PONT E I DE NEMOURS AND CO INC
Address:BIOMEDICAL PRODUCTS DEPT, GLASGOW SITE
City:WILMINGTON
State:DE
ZIP:19898
Country:US
Info Phone Num:800-441-9250/302-453-2311
Emergency Phone
Num:800-441-3637/302-453-2311
CAGE:52246
=== Contractor Identification ===
Company Name:DU PONT E I DE NEMOURS AND CO INC
Address:BIOMEDICAL PRODUCTS DEPT, GLASGOW SITE
Box:City:WILMINGTON
State:DE
ZIP:19898
Country:US
Phone:800-441-3637/302-453-2311
CAGE:52246
Company Name:E.I. DUPONT DE NEMOURS & CO
Address:1007 MARKET STREET
Box:City:WILMINGTON
State:DE
ZIP:19898
Country:US
Phone:800-441-7515;800-441-9442
CAGE:18873

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

Ingred

Name:SODIUM METABORATE TETRAHYDRATE
CAS:7775-19-1
RTECS #:ED4640000
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-MAY CAUSE IRRITATION WITH
DISCOMFORT,TEARING/BLURRING OF VISION.TISSUE DESTRUCTION MAY OCCUR
IF UNTREATED.NOT HAZARDOUS BY INHALATION.SKIN CONTACT MAY CAUSE
ACUTE IRRIT
ATION.SOME INDIVIDUALS MAY EXHIBIT A
SENSITIVITY/ALLERGIC REACTION ON CONTACT.INGESTION OF SOLUTION MAY
CAUSE NAUSEA,VOMITING,DIARRHEA.CHRONIC-UNK
Effects of Overexposure:MAY CAUSE IRRITATION WITH
DISCOMFORT,TEARING/BLURRING OF VISION.TISSUE DESTRUCTION MAY OCCUR
IF UNTREATED.NOT HAZARDOUS BY INHALATION.SKIN CONTACT MAY CAUSE
ACUTE IRRITATION.SOME INDIVIDUALS MAY EXHIBIT A
SENSITIVITY/ALLERGIC REACTION ON CONTACT.INGESTION OF SOLUTION MAY
CAUSE NAUSEA,VOMITING,DIARR
HEA,COMA EVEN DEATH.
Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE:FLUSH WITH
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:FLUSH WITH PLENTY OF
WATER. INHALED:REMOVE TO FRESH AIR. ORAL:IF CONSCIOUS, INDUCE
VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER & STICKING
FINGER DOWN THROAT. CALL A PHYSICIAN.

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

Flash Point:NONE
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 FIRE FIGHTING PROTECTIVE EQUIPMENT AND
SELF CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE
AREA, UPWIND OF FIRE.
Unusual Fire/Explosion Hazard:CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN
OXIDES AND SULFUR OXIDES

===== Accidental Release Meas

ures =====

Spill Release Procedures:CONTAIN LEAKING MATERIAL. COVER WITH AN
ABSORBENT MATERIAL. DISCARD IN AN APPROVED CONTAINER.

Neutralizing Agent:WEAK ACID

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

Handling and Storage Precautions:STORAGE- STORE UNOPENED PACKS AT 2-8C.
DO NOT FREEZE. USED PACKS CONTAIN HUMAN FLUIDS; HANDLE WITH
APPROPRIATE CARE.

Other Precautions:DO NOT EXPOSE UNPRPOCESSED PACKS TO TEMPERATURES
ABOVE 35C OR TO DIRECT
SUNLIGHT. WASH THOROUGHLY AFTER HANDLING.
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT KEEP EXPOSED
PACKS AT ROOM TEMPERAT URE (15-25 C) FOR MORE THAN 8 HOURS.

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

Respiratory Protection:NONE NORMALLY REQUIRED

Ventilation:NONE NORMALLY REQUIRED

Protective Gloves:LATEX

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER AND
DISPOSABLE GOWN

Work Hygienic Practices:PRACTICE GOOD

HYGIENIC PROCEDURE. WASH
THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:B3

pH:>11

Solubility in Water:SOLUBLE

Appearance and Odor:PROCESS PACK IS YELLOW (PACK 1), DARK YELLOW TO
BLUE (PACK 2) - NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition

Products:CARBON MONOXIDE, CARBON DIOXIDE,
NITROGEN OXIDES AND SULFUR OXIDES

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

Waste Disposal Methods:WEAR CHEMICAL GOGGLES, RUBBER APRON AND RUBBER GLOVES. ADJUST PH TO 6-9 WITH ACID. FLUSH TO ACID DRAIN WITH PLENTY OF WATER. LIQUID IN PACK:DISPOSE OF IN DUMPSTER (SANITARY LANDFILL). OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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