

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

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= 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.NO

T 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,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 C

ONTACT.INGESTION OF SOLUTION MAY CAUSE NAUSEA,VOMITING,DIARRHEA,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 OXIDE

## S AND SULFUR OXIDES

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

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 EXPOS

E 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 SHOWE  
R 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

Sta

bility 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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