

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

Cou

ntry: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.N
OT 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
CONTACT.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
OXID

ES 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 EXPOSE UNPROCESSED 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 TEMPERATURE (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
St

ability 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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