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===== 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

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===== 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,DIARRHEA,COMA EVEN DEATH.

Medical Cond Aggravated by Exposure:NONE KNOWN

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===== 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.

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===== 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

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===== 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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