

MADIC METHYL ANHYDRIDE NMA

MSDS Number

BRBFR

National Stock Number

6550-00F027863

Product Name

MADIC METHYL ANHYDRIDE NMA

Manufacturer

POLYSCIENCES INC

Product Identification

Product ID:MADIC METHYL ANHYDRIDE NMA

MSDS Date:07/29/1988

FSC:6550

NIIN:00F027863

MSDS Number: BRBFR

Responsible Party

POLYSCIENCES INC

400 VALLEY RD

WARRINGTON , PA 18976-2522

US

Emergency Phone: 215-343-6484

Info Phone: 215-343-6484

Cage: 9C365

Contractor

POLYSCIENCES INC

WARRINGTON, PA 18976

US

215-313-6484

Cage: 9C365

Ingredients

NADIC METHYL ANHYDRIDE

CAS: 25134-21-8

RTECS: RB9100000

Fraction By Weight: >99%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: SENSITIZER, IRRITATION, CORROSIVE. EYES: VERY IRRITATING. INHALATION: VERY IRRITATING TO RESPIRATORY TRACT.

Explanation of Carcinogenicity:NONE

Medical Cond Aggravated by Exposure:ASTHMA, CHRONIC PULMONARY CONDITIONS.

First Aid

First Aid:SKIN: WASH AFFECTED AREA W/COPIOUS AMOUNTS OF WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH

AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION, AS NEEDED. INGESTION:
IF THE VICTIM IS CONSCIOUS GIVE WATER OR MILK TO DILUTE THE
INGESTED MATERIAL. DON'T INDUCE VOMITING. DON'T ATTEMPT CHEMICAL
NEUTRALIZATION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method: COC
Flash Point: 275F
Extinguishing Media: WATER, CO2, DRY CHEMICAL POWDER, FOAM
Fire Fighting Procedures: FIREFIGHTERS MUST WEAR SELF-CONTAINED
BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT.

Accidental Release

Spill Release Procedures: ABSORB SPILL ON AN INERT MATERIAL. SCOOP UP,
HOLD IN A CLOSED CONTAINER FOR DISPOSAL. WASH & VENTILATE SPILL
SITE AREA AFTER CLEANUP IS COMPLETED. WEAR A RESPIRATOR, GOGGLES,
RUBBER GLOVES & BOOTS.

Handling

Handling and Storage Precautions: STORE AT TEMPERATURES BETWEEN 65-104F;
KEEP STORAGE CONTAINER TIGHTLY CLOSED. THAW FROZEN MATERIAL MIX THOROUGHLY BEFORE USE.
Other Precautions: AVOID PROLONGED OR FREQUENT EXPOSURE.

Exposure Controls

Respiratory Protection: OSHA/MHSA APPROVED RESPIRATOR.
Ventilation: FUME HOOD
Protective Gloves: RUBBER
Eye Protection: SAFETY GOGGLES
Other Protective Equipment: SAFETY SHOWER/EYEWASH STATIONS.
Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 280F
Vapor Pres: 5
Vapor Density: 6.1
Spec Gravity: 1.3
Appearance and Odor: PALE TAN LIQUID, ODORLESS.

Stability

Stability Indicator/Materials to Avoid: YES
WATER, ACIDS, BASES, OXIDIZING AGENTS.
Stability Condition to Avoid: MOISTURE
Hazardous Decomposition Products: CO, CO2
Conditions to Avoid Polymerization: TEMPS AT 200C

Disposal

Waste Disposal Methods: MIX WASTE W/A COMBUSTIBLE CARRIER & BURN IN A
SUITABLE EQUIPPED CHEMICAL INCINERATOR. DISPOSE OF IN ACCORDANCE
W/FEDERAL, STATE & LOCAL REGULATIONS.

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