

MILLIPORE CORP WATERS DIVISION -- ACETONITRILE -- 6810-00-051-5871

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Product Identification  
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Product ID:ACETONITRILE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-051-5871

MSDS Number: BCWCS

=== Responsible Party ===

Company Name:MILLIPORE CORP WATERS DIVISION

Address:34 MAPLE ST

City:MILFORD

State:MA

ZIP:01757

Country:US

CAGE:20909

=== Contractor Identification ===

Company Name:MILLIPORE CORP W

ATERS DIVISION

Address:34 MAPLE ST

Box:City:MILFORD

State:MA

ZIP:01757

Country:US

CAGE:20909

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Composition/Information on Ingredients  
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Ingred Name:ACETONITRILE (SARA III)

CAS:75-05-8

RTECS #:AL7700000

OSHA PEL:40PPM/60 STEL

ACGIH TLV:40PPM/60STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification  
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Effects of Overexposure:HEADACHE, NAUSEA WEAKNESS, DIFFICULT BREATH,  
COLLAPSE, CONVULSIONS, IRRITATION

,NOSE ,THROAT,EYES.

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First Aid Measures  
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First Aid:REMOVE FROM CONTAMINATED AREA, REMOVE CONTAMINATED CLOTHING,  
RESTORE BREATHING, ADMINISTER ANTIDOTE,TREAT AS CYANIDE POISONING.

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Fire Fighting Measures  
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Flash Point:42F/+5 (OC)  
Lower Limits:4.2  
Upper Limits:16  
Extinguishing Media:FOAM  
Fire Fighting Procedures:CHEM FOAM TO EXT, AVOID INHALATION OF  
VAPOR/FUMES &SKIN CONTACT  
Unusual Fire/Explosion Hazard:MAY YIELD TOXIC FUMES.

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Accidental Release Measures  
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Spill Release Procedures:AVOID INHALATION, CONTAMINATION OF WATER BY  
RUN-OFF,CONTACT WITH PEOPLE OR LIVING ANIMALS.ISOLATE AREA UNTIL  
SPILL IS CLEANED UP. WORKERS SHOULD WEAR PROTECTIVE EQUIPMENT.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN ISOLATED AREA AWAY FROM  
FIRE,HEAT AND WELL VENTILATED. RED LABEL MATERIAL.  
Other  
Precautions:EFFECTS OF EXPOSURE MAY BE DELAYED BY SEVERAL HOURS  
AFTER EXPOSURE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH  
EXPOSURE OF CONCERN.  
Ventilation:LOCAL/MECHANICAL  
Protective Gloves:RUBBER/PLASTIC  
Eye Protection:SAFETY GLASS/FACE SHIELD  
Other Protective Equipment:RUBBER OVERSHOES  
Supplemental Safety and Health  
CONTAINS SIZE: 1 GAL BOTTLE

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Physical/Chemical Properties  
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ies =====

HCC:F2

Boiling Pt:B.P. Text:180F/82C

Vapor Pres:72

Vapor Density:1.41

Spec Gravity:0.786

Evaporation Rate & Reference:5.79

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID

Percent Volatiles by Volume:99

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:HYDROGEN CYANIDE

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

Waste Disposal Met

hods:INCINERATE IF POSSIBLE OR DILUTE WITH WATER AND

RECOVER IN SUITABLE CONTAINER. COMPLY WITHLOCAL AND FEDERAL  
REGULATIONS.

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