

PACER TECHNOLOGY & RESOURCES,INC. -- X-7 DEBONDER,ADVANCE DEBONDER,DEBONDER. --
6850-01-209-0949

===== Product Identification =====

Product ID:X-7 DEBONDER,ADVANCE DEBONDER,DEBONDER.

MSDS Date:01/02/1991

FSC:6850

NIIN:01-209-0949

MSDS Number: BGQQJ

=== Responsible Party ===

Company Name:PACER TECHNOLOGY & RESOURCES,INC.

Address:9420 SANTA ANITA AVENUE

City:RANCHO CUCAMONGA

State:CA

ZIP:91730

Coun

try:US

Info Phone Num:714-987-0550/800-424-9300(CHEMTREC)

Emergency Phone Num:800-424-9300

CAGE:62530

=== Contractor Identification ===

Company Name:BERGEON INDUSTRIES DBA BERTECH

Address:2471 E ORANGETHORPE AVE.

Box:City:FULLERTON

State:CA

ZIP:92631

Country:US

CAGE:67950

Company Name:JOHNSON CONTROLS INC GLOBE BATTERY DIV

Address:5757 N GREEN BAY AVE

Box:591

City:MILWAUKEE

State:WI

ZIP:53201

Country:US

Phone:800-365-7777

CAGE:25244

Company Name:PACER TECHNOLOGY

Address:9420 SANTA ANITA AVENUE

B

ox:City:RANCHO CUCAMONGA
State:CA
ZIP:91730
Country:US
Phone:909-987-0550
CAGE:62530

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Composition/Information on Ingredients
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Ingred Name:ACETONITRILE (SARA III)
CAS:75-05-8
RTECS #:AL7700000
Fraction by Wt: 60-100%
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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LD50 LC50 Mixture:LD-50 ORAL RAT=2460-6500 MG/KG.
Routes of Entry: Inhalation:YES Skin:
YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SLIGHT FLUSHING OF FACE, MAY
CAUSE CYANOSIS (BLUE-GRAY COLORING OF SKIN AND LIPS,BRONCHIAL
TIGHTNESS. HIGHER CONCENTRATIONS MAY LEAD TO SHOCK, DIZZINESS
HEADACHE AND CONFUSION. CHRONIC: IMPAIR ED LIVER AND KIDNEY
FUNCTIONS, SKIN IRRITATION.
Explanation of Carcinogenicity:NOT LISTED AS CARCINOGEN.
Effects of Overexposure:EYES/SKIN: IRRITATION, SLIGHT FLUSHING OF FACE.

INGESTION: CHEST TIGHTNESS, HEADACHE, DIZZINESS, CONFUSION,
UNCONSCIOUSNESS WHICH MAY REQUIRE AMYL NITRATE.
Medical Cond Aggravated by Exposure:PRE-EXISTING DISEASES OF THE
CENTRAL NEVEROUS SYSTEM, LIVER, KIDNEYS, LUNGS, THYROID GLAND AND
BONE MARROW MAY HAVE INCREASED SUSCEPTIBILITY.

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First Aid Measures
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First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.
CALL A PHYSICIAN.INGESTION: INDUCE VOMITING WITH 2 GL

ASSES OF WATER

AND PLACE A FINGER DOWN THE THROAT. CALL A PHYSICIAN. SKIN: FLUSH
15 MI NUTES WITH WATER. CALL A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:79.0F,26.1C

Lower Limits:4.4

Upper Limits:16

Extinguishing Media:WATER, WATER SPRAY, ALCOHOL FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:KEEP PERSONNEL REMOVED AND UPWIND OF FIRE.

WEAR FULL PROTECTIVE EQUIPMENT FOR EYES, BODY AND RESPIRATOR.

Unusual Fire

/Explosion Hazard:FLAMMABLE LIQUIDS. VAPOR FORMS EXPLOSIVE
MIXTURE WITH AIR. HAZARDOUS GASES PRODUCED.

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

Spill Release Procedures:REVIEW FIRE AND EXPLOSION HAZARDS WITH SAFETY
PRECAUTIONS BEFORE PROCEEDING WITH CLEAN-UP. USE APPROPRIATE
PERSONAL PROTECTIVE EQUIPMENT SUCH AS GLOVES (NEOPRENE) ASPIRATOR,
COVERALLS, SPLASH GOGGLES, RUBBER SOLED SAFETY SHOES AND
VENTILATION.

===== Handling and S
torage =====

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA, COOL,
TIGHTLY CLOSED. DO NOT STORE WITH FLAMMABLE LIQUIDS, STRONG ACIDS,
BASES, OXIDANTS, FOOD, DRINK OR TOBACCO.

Other Precautions:DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER
SYSTEMS. ONLY INCINERATE IN APPROVED PERMITTED INCINERATOR.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE OF NIOSH APPROVED CHEMICAL CARTRIDGE
RESPIRATOR IS
RECOMMENDED.

Ventilation:LOCAL EXHAUST.

Protective Gloves:NEOPRENE

Eye Protection:SPLASHPROOF SAFETY GLASSES.

Other Protective Equipment:FACE SHIELDS, RUBBER APRON.

Work Hygienic Practices:DO NOT SMOKE, EAT OR DRINK WHILE USING THIS
MATERIAL.

Supplemental Safety and Health

MSDS DATED FEB 85/

===== Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:170F,79C

Melt/Freeze Pt:M.P/F.P Text:-50F,-46C

Vapor Pres:72 @68F

Vapor Density:1.4

Spec Gravity:0.85

Ev

aporation Rate & Reference:5.79 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:TRANSPARENT OFF WATER-WHITE LIQUID WITH DISTINCT
ETHEREAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

PERCHLORATES,STRONG ACIDS, SULFURIC ACID,CHLOROSULFONIC ACID, STRONG
ALKALI.

Stability Condition to Avoid:CONTACT WITH STRONG ACIDS.

Hazardous Decomposition Products:CARBON MONOXIDE AND HYDROGEN CYANIDE
PRODU
CED IN FIRE CONDITIONS.

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

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER.

RECOVERED WASTE MATERIAL/ABSORBENTS BECOME RCRA HAZARDOUS WASTE.
DESTROY BY BIOTREATMENT POND/ALKALINE CHLORINATION/OZONE AND
BURNING.

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