

ALLIED ENTERPRISES, INC. -- 9A 154, FORMULA P98 -- 6850-01-278-4420

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

Product ID:9A 154, FORMULA P98

MSDS Date:01/01/2000

FSC:6850

NIIN:01-278-4420

Status Code:A

MSDS Number: CLRKL

=== Responsible Party ===

Company Name:ALLIED ENTERPRISES, INC.

Address:814 W. 45TH STREET

Box:6159

City:NORFOLK

State:VA

ZIP:23508-2008

Country:US

Info Phone Num:757-489-8282

Emergency

Phone Num:1-800-535-5053

CAGE:58396

=== Contractor Identification ===

Company Name:ALLIED ENTERPRISES, INC.

Address:814 W. 45TH STREET

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ZIP:23508-2008

Country:US

Phone:757-489-8282

Contract Num:SP0450-02-M-M184

CAGE:58396

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Country:US

Phone:757-489-8282

Contract Num:SP0450-02-M-M187

CAGE:58396

===== Composition/Information on Ingredients =====

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Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: TO 100%

Ingred Name:GLYCOL ETHER
CAS:25498-49-1
RTECS #:UB8070000
Minumum % Wt:2.
Maxumum % Wt:8.
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:NONIONIC SURFACTANT
CAS:9016-45-9
RTECS #:AX0247000
Minumum % Wt:0.
Maxumum % Wt:5.

Ingred Name:SODIUM METASILICATE
CAS:6834-92-0
RTECS #:VV9275000
Minumum % Wt:0.
Maxumum % Wt:5.

Ingred Name:SODIUM SALT OF EDTA
CAS:64-02-8
RTECS #:AH5075000
Minumum % Wt:0.
Maxumum % Wt:5.

Ingred
Name:POTASSIUM HYDROXIDE
CAS:1310-58-3
RTECS #:TT2100000
Minumum % Wt:0.
Maxumum % Wt:5.
ACGIH TLV:C2 MG/M3
ACGIH STEL:C2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SKIN: SEVERE SKIN IRRITANT. MAY CAUSE
MODERATE REDDENING, SWELLING, AND POSSIBLE SKIN DAMAGE. EYES:
SEVERE EYE IRRITANT. LIQUID AND MISTS MAY DAMAGE EYES CAUSIN

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CORNEAL DAMAGE. INHALATION: VAPORS AND MISTS MAY BE IRRITATING TO MUCOUS MEMBRANES IN THE NOSE, THROAT, AND LUNGS. INGESTION: IRRITATING AND CORROSIVE TO THE MOUTH AND THROAT. MAY CAUSE HEADACHE, NAUSEA, ABDOMINAL PAIN, VOMITING AND DIARRHEA. EXCESSIVE AMOUNTS MAY CAUSE COLLAPSE.

Effects of Overexposure:SKIN: SEVERE SKIN IRRITANT. MAY CAUSE MODERATE REDDENING, SWELLING, AND POSSIBLE SKIN DAMAGE. EYES: SEVERE EYE IRRITANT. LIQUID AND MISTS MAY DAMAGE EYES CAUSING CORNEAL DAMAGE.

INHALATION: VAPORS AND MISTS MAY BE IRRITATING TO MUCOUS MEMBRANES IN THE NOSE, THROAT, AND LUNGS. INGESTION: IRRITATING AND CORROSIVE TO THE MOUTH AND THROAT. MAY CAUSE HEADACHE, NAUSEA, ABDOMINAL PAIN, VOMITING AND DIARRHEA. EXCESSIVE AMOUNTS MAY CAUSE COLLAPSE.

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First Aid Measures
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First Aid:SKIN: FLUSH WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYES: FLUSH WITH LARGE QUANTITIES OF WATER, HOLDING

EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: GET TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures
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Fire Fighting Procedures:NON FLAMMABLE

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Accidental Release Measures
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Spill Release Procedures:MOP UP OR OTHERWISE ABSORB AND HOLD FOR DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. KEEP OUT OF REACH OF CHILDREN. FOR USE BY TRAINED PERSONNEL ONLY. KEEP CONTAINER CLOSED DURING STORAGE. FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY.

Other Precautions:HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HEALTH-2, FLAMMABILITY-0, REACTIVITY-0, MAXIMUM PERSONAL PROTECTION-B.

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Exposure
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Controls/Personal Protection =====

Respiratory Protection:USE IN WELL VENTILATED AREA.

Ventilation:PROVIDE LOCAL EXHAUST TO KEEP TLV INGREDIENTS BELOW
ACCEPTABLE LIMIT.

Protective Gloves:CHEMICAL RESISTANT RUBBER OR NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYEWASH STATION, CHEMICAL RESISTANT APRON.

Supplemental Safety and Health

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

HCC:B3

Boiling Pt:=98.9C, 210.F

Vapor Pres:20 MMHG @68F

Vap

or Density:>1

Spec Gravity:1.042

pH:11.0 +/- .05

Evaporation Rate & Reference:WATER =1;