

ALLIED ENTERPRISES, INC. -- FORMULA P98 (9G 154) -- 6850-01-278-4421

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

Product ID:FORMULA P98 (9G 154)
MSDS Date:10/01/1998
FSC:6850
NIIN:01-278-4421
Status Code:A
MSDS Number: CJQBV
=== 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
Emerg
ency Phone Num:757-489-8282/800-535-5053
CAGE:58396
=== Contractor Identification ===
Company Name:ALLIED ENTERPRISES, INC.
Address:814 W. 45TH STREET
Box:6159
City:NORFOLK
State:VA
ZIP:23508-2008
Country:US
Phone:757-489-8282
Contract Num:SP0450-99-M-C718
CAGE:58396

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

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:POTASSIUM HYDROXIDE (CERC

LA)
CAS:1310-58-3
RTECS #:TT2100000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:C 2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NONIONIC SURFACTANT
CAS:9016-45-9
RTECS #:MD0900000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METASILICATE
CAS:6834-92-0
RTECS #:VV9275000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SALT OF EDTA
CAS:64-02-8
RTECS #:AH5075000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: TO 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:TARGET ORGANS: N/P. EFFECTS OF
OVEREXPOSURE: SKIN: SEVERE SKIN IRRITANT. MAY CAUSE MODERATE
REDDENING, SWELLING AND POSSIB

LE SKIN DAMAGE. EYES: SEVERE EYE
IRRITANT. LIQUID 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.

Effects of Overexposure:SKIN: SEVERE IRRITANT. MAY CAUSE MODERATE
REDDENING, SWELLING AND POSSIBLE SKIN DAMAGE.

EYES: SEVERE EYE
IRRITANT. LIQUID 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
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ABDOMINAL PAIN, VOMITING AND DIARRHEA. EXCESSIVE AMOUNTS MAY CAUSE
COLLAPSE.

===== First Aid Measures =====

First Aid:INHALATION: GET TO FRESH AIR. SEEK MEDICAL ATTENTION IF
IRRITATION PERSISTS. EYES: FLUSH WITH LARGE QUANTITIES OF WATER,
HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION
PERSISTS. SKIN: FLUSH WITH WATER. SEEK MEDICAL ATTENTION IF
IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE
QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Extinguishing Media:NA
Fire Fighting Procedures:NON-FLAMMABLE

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

Spill Release Procedures:MOP UP OR OTHERWISE ABSORB AND HOLD FOR
DISPOSAL.
Neutralizing Agent:WEAK ACID

===== Handling and Storage =====

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

===== Exposure Controls

/Personal Protection =====

Respiratory Protection:USE IN WELL VENTILATED AREA.

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

Protective Gloves:CHEMICAL RESISTANT RUBBER OR NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION AND CHEMICAL RESISTANT
APRON.

Supplemental Safety and Health

NONE

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

HCC:B1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=98.9C, 210.F

Vapor P

res:20 @ 68F

Vapor Density:>1

Spec Gravity:1.042

pH:11+/-0.05

Evaporation Rate & Reference:85

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:ALKALINE VAPORS IN A FIRE

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

Waste Disposal Methods:ANY METHOD IN ACCORDANCE WITH APPLICABLE LAWS.

===== MSDS Transport Informa
tion =====

Transport Information:COMPOUNDS CLEANING LIQUID, (POTASSIUM HYDROXIDE
SOLUTION), 8, NA-1760, PG III, PER MSDS.

===== Regulatory Information =====

SARA Title III Information:SECTION 313: NONE.

State Regulatory Information:

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