

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

Emergenc

y Phone Num:757-489-8282/800-535-5053

CAGE:58396

=== Contractor Identification ===

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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 (CERCLA)

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 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 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. EYE

S: SEVERE EYE

IRRITANT. LIQUID MAY DAMAGE EYES CAUSING CORNEAL DAMAGE.

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===== 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 =====

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 Pres

: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 Information

n =====

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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