

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 ===

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

Minimum % Wt:2.

Maximum % 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.

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.

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

First Aid:INHALATION: GET TO FRESH AIR. SEEK MEDICAL ATTENTION I

F

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/Pe

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:

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, ex

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.