

ALLIED ENTERPRISES, INC. -- 9G 154 FORMULA P-98 -- 6850-01-278-4421

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

Product ID:9G 154 FORMULA P-98

MSDS Date:06/01/1999

FSC:6850

NIIN:01-278-4421

Status Code:A

MSDS Number: CJVNJ

=== 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:757-489-8282/800-535-5053

Preparer's Name:NOT PROVIDED.

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:SPO450-00-M-D250

CAGE:58396

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: TO 100%

Other REC Limits:NOT PROVIDED.

OSHA PEL:NOT PROVIDED.

ACGIH T

LV:NOT PROVIDED.

Ingred Name:GLYCOL ETHER
CAS:25498-49-1
RTECS #:UB8070000
Minumum % Wt:2.
Maxumum % Wt:8.
Other REC Limits:NOT PROVIDED.
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:POTASSIUM HYDROXIDE
CAS:1310-58-3
RTECS #:TT2100000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT AVAILABLE.
ACGIH STEL:C2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NONIONIC SURFACTANT
CAS:9016-45-9
RTECS #:AX0247000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:
NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

Ingred Name:SODIUM METASILICATE
CAS:6834-92-0
RTECS #:VV9275000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

Ingred Name:SODIUM SALT OF EDTA
CAS:64-02-8
RTECS #:AH5075000
Minumum % Wt:0.
Maxumum % Wt:5.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

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

LD50 LC50 Mixture:NO

T PROVIDED.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: SEVERE IRRITANT. MAY CAUSE MODERATE REDDENING, SWELLING, POSSIBLE SKIN DAMAGE. EYES: SEVERE 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.

Explanation of Carcinogenicity:NOT PROVIDED.

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

Medical Condition Aggravated by Exposure:NOT PROVIDED.

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

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 =====

Flash Point:NON-FLAMMABLE.
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:NOT APPLICABLE.
Fire Fighting Procedures:NON-FLAMMABLE.

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

Spill Release Procedures:MOP UP OR OTHERWISE ABSORB AND HOLD

D FOR
DISPOSAL.

Neutralizing Agent:NOT RELEVANT.

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Handling and Storage
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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.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE IN WELL VENTILATED AREA.

Venti
lation:PROVIDE LOCAL EXHAUST TO KEEP TLV OF INGREDIENTS BELOW
ACCEPTABLE LIMIT.

Protective Gloves:CHEMICAL RESISTANT RUBBER OR NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYEWASH STATION, CHEMICAL RESISTANT APRON.

Work Hygienic Practices:NOT PROVIDED.

Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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HCC:B1

Boiling Pt:=98.9C, 210.F

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:20(MMHG)

Vapor

Density:>1

Spec Gravity:1.042

pH:11.0(+OR-.05)

Viscosity:NP

Evaporation Rate & Reference: