

ALLIED ENTERPRISES, INC. -- 9A 154 FORMULA P-98 -- 6850-01-278-4420

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

Product ID:9A 154 FORMULA P-98

MSDS Date:06/01/1999

FSC:6850

NIIN:01-278-4420

MSDS Number: CKLWM

=== 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:804-489-8282

Emergency Phone Num:804

-489-8282

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:SP0450-00-M-SC07

CAGE:58396

Company Name:ALLIED ENTERPRISES, INC.

Address:814 W. 45TH STREET

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Country:US

Phone:757-489-8282

Contract Num:SP0450-01-M-ZF57

CAGE:58396

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

Ingred Nam

e:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: TO 100%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCOL ETHER  
CAS:25498-49-1  
RTECS #:UB8070000  
Minumum % Wt:2.  
Maxumum % Wt:8.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)  
CAS:1310-58-3  
RTECS #:TT2100000  
Minumum % Wt:0.  
Maxumum % Wt:5.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9596  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:NONIONIC SURFACTANT  
CAS:9016-45-9  
RTE  
CS #: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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SK

IN: SEVERE IRRITANT. MAY CAUSE

MODERATE REDDENING, SWELLING, POSSIBLE SKIN DAMAGE. EYE: SEVERE IRRITANT. LIQUIDS AND MISTS MAY DAMAGE EYES CAUSING CORNEAL DAMAGE. INHALATION: VAPORS AND MISTS MAY BE IRRITATING TO MUCOUS MEMBRANES IN NOSE, THROAT, AND LUNGS. INGESTION: IRRITATING AND CORROSIVE TO MOUTH AND THROAT. MAY CAUSE HEADACHE, NAUSEA, ABDOMINAL PAIN, VOMITING, AND DIARRHEA. EXCESSIVE AMOUNTS MAY CAUSE COLLAPSE.

Effects of Overexposure:SKIN: MAY CAUSE MODERATE REDD

ENING, SWELLING,

POSSIBLE SKIN DAMAGE. INGESTION: MAY CAUSE HEADACHE, NAUSEA, ABDOMINAL PAIN, VOMITING, AND DIARRHEA. EXCESSIVE AMOUNTS MAY CAUSE COLLAPSE.

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

First Aid:SKIN: FLUSH WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYE: 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:NA

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:NOT APPLICABLE.

Fire Fighting Procedures:NON-FLAMMABLE.

Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release

Procedures:MOP UP OR OTHERWISE ABSORB AND HOLD FOR DISPOSAL.

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

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

Other Precautions:FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE IN WELL VENTILATED

AREA.

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

Protective Gloves:CHEMICAL RESIST RUBBER OR NEOPRENE.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:EYEWASH STATION,CHEMICAL RESISTANT APRON.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MSDS COVERS PRODUCT CODES: 9A 154, 9C 154, 9G 154, 9H 154.

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

HCC:B3

Boiling Pt:=98.9C, 210.F

Me

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

Decomp Temp:Decomp Text:NP

Vapor Pres:20MMHG

Vapor Density:>1

Spec Gravity:1.042

pH:11.+5

Viscosity:NP

Evaporation Rate & Reference: