DURACRAFT CORP -- HUMIDIFIER BACTERIA ALGAE TREATMENT
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MSDS Safety Information
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FSC: 6850
MSDS Date: 06/01/1992
MSDS Num: CDZSN
LIIN: 00N078463
Product ID: HUMIDIFIER BACTERIA ALGAE TREATMENT
MFN: 01
Responsible Party
Cage: DCRAF
Name: DURACRAFT CORP
Address: 250 TURNPIKE RD
City: SOUTH BOROUGH MA 01772
Info Phone Number: 800-554-4558
Emergency Phone Number: 800-554-4558
Published: Y
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Contractor Summary
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Cage: DCRAF
Name: DURACRAFT CORP
Address: 250 TURNPIKE RD
City: SOUTH BOROUGH MA 01772
Phone: 800-554-4558
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Ingredients
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Cas: 68391-01-5
Name: N-ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE; (ALKYL DIMETHYL BENZYL
AMMONIUM
CHLORIDE)
% Wt: 2.25
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
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Cas: 68956-79-6
Name: ETHYLBENZENE AMMONIUM CHLORIDE; (ALKYL DIMETHYL ETHYLBENZYL
AMMONIUM
CHLORIDE)
% Wt: 2.25
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: NO
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INHALATION:NOT APPLICABLE. INGESTION:MODERATELY
TOXIC. EYE
  CONTACT:MAY CAUSE DAMAGE. SKIN CONTACT/ABSORPTION:MAY CAUSE DAMAGE.
Explanation Of Carcinogenicity: NOT RELEVANT
Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.
Medical Cond Aggravated By Exposure: NONE KNOWN.
First Aid: INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O2/ARTF RESP)
   (FP N). INGEST: DRINK MILK, EGG WHITES, GELATIN SOLUTION OR IF THESE ARE NOT
   AVAILABLE, DRINK LARGE QUANTITIES OF WATER. CALL MD. EYES: FLUSH
   W/COPIOUS
   AMOUNTS OF WATER FOR ATLEAST 15 MINUTES. GET MEDICAL ATTENTION, IF
   IRRITATION
   PERSISTS. SKIN: FLUSH W/LARGE QUANTITIES OF WATER. REMOVE & LAUNDER
   CONTAMINATED CLOTHING BEFORE REUSE.
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Handling and Disposal
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Spill Release Procedures: DAM THE MATERIAL TO KEEP IT FROM SEWER. ABSORB IN
   CLAY, SAND OR FILTERAID. SHOVEL CAREFULLY INTO OPEN HEADED DRUMS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL
   REGULATIONS (FP N). IF MORE THAN A FEW GALLONS, DISPOSE AT A SANITARY
   LANDFILL. DO NOT WASH INTO SEWERS. IT WILL HAVE A HARMFUL EFFECT ON
   BACTERIA
   IN WAST EWATER TREATMENT PLANTS.
Handling And Storage Precautions: KEEP CONTAINER CLOSED WHEN NOT IN
   USE. KEEP
   OUT OF REACH OF CHILDREN.
Other Precautions: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF
   GASTRIC LAVAGE. MEASURE AGAINST CIRCULATORY SHOCK, RESPIRATORY
   DEPRESSION
   & CONVULSION MAY BE NEEDED.
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Fire and Explosion Hazard Information
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Flash Point Text: NONE
Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).
Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE
   EQUIPMENT (FP N).
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Control Measures
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Respiratory Protection: NIOSH APPROVED RESPIRATOR APPROPRIATE FOR
   EXPOSURE OF
   CONCERN (FP N). NONE REQUIRED UNDER NORMAL USE CONDITIONS.
Ventilation: NONE REQUIRED UNDER NORMAL USE CONDITIONS.
Protective Gloves: RUBBER GLOVES.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).
Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH
   MEET ANSI
   DESIGN CRITERIA (FP N). NONE REQUIRED UNDER NORMAL USE CONDITIONS.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.
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Physical/Chemical Properties
B.P. Text: 210F, 99C
Vapor Pres: 0
Vapor Density: 0.01
Spec Gravity: 0.994
Evaporation Rate & Reference: 1 (WATER=1)
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR, COLORLESS LIQUID W/MILD AGREEABLE ODOR.
Percent Volatiles by Volume: 95.5

Reactivity Data
Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: SOAPS, ANIONIC DETERGENTS & STRONG OXIDIZERS.
Hazardous Decomposition Products: NONE KNOWN.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

Product ID: HUMIDIFIER BACTERIA ALGAE TREATMENT
Cage: DCRAF
Company Name: DURACRAFT CORP
Street: 250 TURNPIKE RD
City: SOUTH BOROUGH MA
Zipcode: 01772
Health Emergency Phone: 800-554-4558
Label Required IND: Y
Date Of Label Review: 07/14/1997
Status Code: C
Label Date: 07/14/1997
Origination Code: G
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: ACUTE:INGESTION:MODERATELY TOXIC. EYE CONTACT:MAY CAUSE
DAMAGE. SKIN CONTACT/ABSORPTION:MAY CAUSE DAMAGE. CHRONIC:NONE LISTED
BY
MANUFACTURER.

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