

FLEETGUARD INC -- DCA-45L, DCA LIQUID -- 6850-01-234-6121

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

Product ID:DCA-45L, DCA LIQUID

MSDS Date:09/15/1989

FSC:6850

NIIN:01-234-6121

MSDS Number: BGRCH

=== Responsible Party ===

Company Name:FLEETGUARD INC

Address:RT 8

City:COOKEVILLE

State:TN

ZIP:38501-9808

Country:US

Info Phone Num:615-526-9551

Emergency Phone Num:615-526-9551

CAGE:4H242

=== Contractor Id

entification ===

Company Name:CUMMINS ATLANTIC INC

Address:3900 DEEPWATER TERMINAL RD

Box:City:RICHMOND

State:VA

ZIP:23234-2225

Country:US

Phone:804-232-7891

CAGE:1F124

Company Name:FLEETGUARD INC

Address:RT 8

Box:City:COOKEVILLE

State:TN

ZIP:38501-9808

Country:US

Phone:615-526-9551

CAGE:4H242

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

Ingred Name:SODIUM BORATE, PENTAHYDRATE

CAS:12179-04-3

RTECS #:VZ2540000

Fraction by Wt: 5-15%

Other REC Limits:NONE RECOMMENDED

OSHA

PEL:10 MG/M3  
ACGIH TLV:1 MG/M3; 9596

Ingred Name:SODIUM NITRATE  
CAS:7631-99-4  
RTECS #:WC5600000  
Fraction by Wt: 1-6%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METASILICATE  
CAS:6834-92-0  
RTECS #:VV9275000  
Fraction by Wt: 1-4%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO  
OSHA:NO  
Health Hazards Acute and Chronic:ALKALINE SALT SOLUTION. MAY BE  
IRRITATING. DO NOT TAKE INTERNALLY. EXPOSURE COMMENTS:TLV NOT  
EXTABLISHED.  
Explanation of Carcinogenicity:MFR GAVE NO INFORMATION ON MSDS.  
Effects of Overexposure:SKIN:MAY BE IRRITATING. EYE:MAY CAUSE  
IRRITATION. INGESTION:ALKALINE SALTS. DO NOT TAKE INTERNALLY.  
Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:  
INHALATION:MFR GAVE NO INFORMATION ON MSDS. SKIN:WASH OFF  
W/WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE.  
EYES:FLOOD W/WATER FOR 15 MIN. CONTACT PHYSICIAN IF IRRITATION  
OCCURS. INGESTION:DRINK LARGE AMOUNTS OF CITRUS JUICE OR WATER TO  
DILUTE. CONTACT A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NONE

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

Spill Release Procedures:USE INDUSTRIAL ABSOR

BENT, BURY OR BURN. IF

LARGE AMOUNT IS SPILLED, COLLECT FOR CHEMICAL SCAVENGER SERVICE.

FLUSH AREA W/WATER.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:FREEZE POINT 2 F DEGREES.

Other Precautions:FOR INDUSTRIAL USE ONLY.

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

Ventilation:MFR GAVE NO INFORMATION ON MSDS.

Protective Gloves:PLASTIC OR RUBBER

Eye Protection:

GOGGLES OR FACE SHIELD.

Work Hygienic Practices:MFR GAVE NO INFORMATION ON MSDS.

Supplemental Safety and Health

NONE

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

HCC:N1

NRC/State Lic Num:NONE

Spec Gravity:1.23

pH:11.6

Solubility in Water:COMPLETE

Appearance and Odor:BLUE LIQUID (ODOR NOT GIVEN)

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:MFR GAVE NO INFORMATION ON MSDS.

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Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Disposal Considerations =====

Waste Disposal Methods:USE AUTHORIZED CHEMICAL SCAVENGER SERVICE.

TENDER METAL CONTAINERS TO DRUM RECONDITIONER. REMOVE LABELS.

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