

FLEETGUARD INC A CUMMINS CO -- FLEETGUARD DCA 4 LIQUID COOLING CONDITIONER --
6850-01-387-1529

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

Product ID:FLEETGUARD DCA 4 LIQUID COOLING CONDITIONER

MSDS Date:08/01/1992

FSC:6850

NIIN:01-387-1529

MSDS Number: BXYZL

=== Responsible Party ===

Company Name:FLEETGUARD INC A CUMMINS CO

Address:1431 GREENWAY DR SUITE 600

Box:162409

City:IRVING

State:TX

ZIP:75016-2409

Country:US

Info Phone Num:214-580-1681

Emergency Phone Num:214-580-1681

CAGE:33457

=== Contractor Identification ===

Company Name:FLEETGUARD INC A CUMMINS CO

Address:402 BNA DR SUITE 500

Box:City:NASHVILLE

State:TN

ZIP:37217

Country:US

Phone:615-366-9757

CAGE:33457

Company Name:HOWCO DISTRIBUTING CO. INC.

CAGE:5E074

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 75-85%

Other REC Limits:NONE RECOMMENDED

In

gred Name:POTASSIUM PHOSPHATE, MONOBASIC
CAS:7778-77-0
Fraction by Wt: 5-15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM NITRATE
CAS:7757-79-1
RTECS #:TT3700000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM NITRITE
CAS:7632-00-0
RTECS #:RA1225000
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:MOLYBDIC ACID DISODIUM SALT, DIHYDRATE
CAS:10102-40-6
RTECS #:QA5085000
Fraction by Wt: 0.5-2%
Other RE
C Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (MO)
ACGIH TLV:5 MG/M3 (MO)

Ingred Name:POTASSIUM SILICATE
CAS:1312-76-1
Fraction by Wt: 0.5-2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANIC CORROSION INHIBITORS
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SCALE INHIBITORS AND SURFACTANTS
Fraction by Wt: .5-1.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DYE, DEFOAMER AND STABILIZER
Fraction by Wt: .5-1.5%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION-NOT EXPECTED FOR AQUEOUS SOLUTION. SKIN CONTACT-IRRITATION UPON PROLONGED OR REPEATED CONTACT. EYE-IRRITATION. INGESTION-IRRITATION. ALSO NITRATE AND NITRITE CAN PROVE FATAL BY DISRUPTING OXYGEN TRANSPORT BY THE BLOOD.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:

EYE-CHEMICAL BURN DUE TO MILD ALKALINITY.
INGESTION-CHEMICAL BURN OF GASTROINTESTINAL TRACT DUE TO MILD ALKALINITY.

Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE TO FRESH AIR. SKIN-WASH WITH WATER. LAUNDRY CLOTHING BEFORE REUSE. EYES-FLUSH WITH WATER AND CALL A PHYSICIAN. INGESTION-GIVE CITRUS JUICE OR WATER, INDUCE VOMITING AND CALL A PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:WATER.

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

Spill Release Procedures:USE INDUSTRIAL ABSORBENT AND BURY OR BURN. IF LARGE AMOUNTS IS SPILLED, COLLECT FOR CHEMICAL SCAVENGER SERVICE, FLUSH AREA WITH WATER.

Neutralizing Agent:BORIC ACID OR SODIUM HYDROGEN PHOSPHATE.

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

Handling and Storage Precautions:NONE
Other Precautions:NONE

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

Ventilation:AREA VENTILATION.
Protective Gloves:PVC OR RUBBER.
Eye Protection:CHEMICAL GOGGLES.
Other Protective Equipment:NONE
Work Hygienic Practices:WASH AFTER HANDLING.
Supplemental Safety and Health
NONE

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

HCC:B3
Melt/Freeze Pt:M.P/F.P Text:15.0F,-9.4C
Spec Gravity:1.145
pH:11-12
Appearance and Odor:BLUE COLOR,

MODERATE ODOR. LIQUID.

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

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: OXIDES OF NITROGEN, CARBON MONOXIDE,
CARBON DIOXIDE AND SOME SULFUR OXIDES.

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

Waste Disposal Methods: SOLID WASTE LANDFILL. DRUMS CAN BE RECYCLED OR
DISPOSED OF, PLASTIC PINT BOTTLES CAN BE INCINERATED.

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