

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

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

Product ID:FLEETGUARD DCA 4 LIQUID COOLING CONDITIONER

MSDS Date:01/05/1996

FSC:6850

NIIN:01-387-1529

MSDS Number: CDJWP

=== Responsible Party ===

Company Name:FLEETGUARD INC

Address:RT 8

Box:6001

City:COOKEVILLE

State:TN

ZIP:38501-9808

Country:US

Info Phone Num:615-526-9551

Emerge

ncy Phone Num:800-424-9300(CHEMTREC)

CAGE:4H242

=== Contractor Identification ===

Company Name:CUMMINS ENGINE CO INC

Address:500 JACKSON STREET

Box:3005/

City:COLUMBUS

State:IN

ZIP:47202-3005

Country:US

Phone:812-377-3196

CAGE:15434

Company Name:FLEETGUARD INC

Address:RT 8

Box:City:COOKEVILLE

State:TN

ZIP:38501-9808

Country:US

Phone:615-526-9551

CAGE:4H242

Company Name:WHEELER BROS INC

Address:384 DRUM AVE

Box:737

City:SOMERSET

State:PA

ZIP:15501-0737

Country:US

Phone:814-443-7000

CAGE:55683

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Composition/Information on Ingredients
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Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 75-85%
Other REC Limits:NONE RECOMMENDED

Ingred 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 (CERCLA)
CAS:7632-00-0
RTECS #:RA1225000
Fraction by Wt: 1-3%
Oth
er 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 REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (MO)
ACGIH TLV:5 MG/M3 (MO)

Ingred Name:SODIUM METASILICATE
CAS:6834-92-0
RTECS #:VV9275000
Fraction by Wt: 0.5-2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANIC CORROSION INHIBITORS
Fraction by Wt: 2-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SCALE IN

HIBITORS & SURFACTANTS

Fraction by Wt: 0.5-1.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DYES, DEFOAMER & STABILIZER

Fraction by Wt: 0.5-1.5%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:NOT EXPECTED FOR AQU SOLNT.NOT A SENSITIZER.

SKIN:IRRIT UPON PORL/REP CONTACT.NOT A SENSITIZER.SKIN

ABSORPT:NOT EXPECTED.EYE:IRRIT OR CHEM BURN DUE TO MILD

ALKALINITY.INGEGST:IRRIT/CHEM BURM OF G ASTROINTESTINAL TRACT DUE TO MILD ALKALINITIY.ALSO NITRATE & NITRITE CAN PROVE FATAL BY DISRUPTING OXY TRANSPORT (SUPPL)

Effects of Overexposure:AS ABOVE. CHRONIC OVEREXPO EXISTING CONDITIONS AGGRAVATED BY EXPOSURE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE TO FRESH AIR.SKIN:WASH W/WATER.EYE:FLUSH W/WATER.CALL PHYSICIAN.INGEST:GIVE CITRUS JUICE OR WATER.INDUCE VOMIT.CALL PHYSICIAN.NOTES TO PHYSICIAN:NONE.

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

Flash Point:NONE,AQU SOLN

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:WATER.

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

Spill Release Procedures:USE INDUSTRIAL ABSORBENT & BURY OR BURN.I

F LG

AMTS IS SPILLED COLLECT FOR CHEMICAL SCAVENGER SERVICE.FLUSH AREA
W/WATER.NEUTRALIZING AGENTS:BORIC ACID OR SODIUM HYDROGEN
PHOSPHATE.

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 GLOVES.

Eye Protection:CH

EMICAL GOGGLES.

Other Protective Equipment:NONE.

Work Hygienic Practices:LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PH:11-12 CONC;10-10.5 @3%. HEALTH HAZ:BY BLOOD.

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

HCC:B1

Melt/Freeze Pt:=-9.4C, 15.F

Decomp Temp:Decomp Text:NP

Spec Gravity:1.145

pH:11-12

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility in Water:NA

Appearance and Odor:BLUE COLOR LIQUID, MODERATE ODOR.

Percent Volatiles by Volume:NA

Corrosion Rate:NP

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

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

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

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

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

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