

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

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

Product ID:FLEETGUARD DCA 4 LIQUID COOLING CONDITIONER

MSDS Date:12/08/1998

FSC:6850

NIIN:01-387-1529

Status Code:A

MSDS Number: CKQZC

=== Responsible Party ===

Company Name:FLEETGUARD INC A CUMMINS ENGINE CO

Box:6001

City:COOKEVILLE

State:TN

ZIP:38506-0006

Co

Country:US

Info Phone Num:615-526-9551

Emergency Phone Num:615-526-9551

Resp. Party Other MSDS Num.:TOX NO.: 028397

CAGE:9Y277

=== Contractor Identification ===

Company Name:FLEETGUARD INC A CUMMINS ENGINE CO

Address:1200 FLEETGUARD RD

Box:6001

City:COOKEVILLE

State:TN

ZIP:38506-0006

Country:US

Phone:615-526-9551

CAGE:9Y277

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

Ingred Name:SODIUM MOLYBDATE

CAS:7631-95-0

RTECS #:QA5075000

Minimum % Wt:5.

Maximum % Wt:10.

Ingred Nam

e:ADIPIIC ACID
CAS:124-04-9
RTECS #:AU8400000
Minumum % Wt:1.
Maxumum % Wt:5.
ACGIH TLV:5 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM NITRITE
CAS:7632-00-0
RTECS #:RA1225000
Minumum % Wt:1.
Maxumum % Wt:5.
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:POTASSIUM NITRATE
CAS:7757-79-1
RTECS #:TT3700000
Minumum % Wt:1.
Maxumum % Wt:5.

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Health H

azards Acute and Chronic:THIS PRODUCT IS HARMFUL IF SWALLOWED.

THIS PRODUCT IS IRRITATING TO THE EYES AND SKIN. PROLONGED OR REPEATED CONTACT WITH THIS PRODUCT MAY DRY AND/OR DEFAT SKIN. PROLONGED AND/OR REPEATED SKIN CONTACT WITH THIS PRODUCT MAY CAUSE IRRITATION/DERMATITIS. THIS PRODUCT MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM. TARGET ORGANS: OVEREXPOSURE TO SOME HAZARDOUS INGREDIENTS IN THIS PRODUCT HAS BEEN FOUN D TO AFFECT CERTAIN BODY ORGANS AND SYSTEMS I

N EXPERIMENTAL ANIMALS AND/OR HUMANS. THESE INCLUDE: SKIN, EYES & RESPIRATORY SYSTEM.

Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Effects of Overexposure:INGESTED: HARMFUL. EYES/SKIN: IRRITATING. INHALED-IRRITATING.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

First Aid:IN THE CASE OF CONTACT WITH THE EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK

MEDICAL ADVICE. IF THE MATERIAL IS SWALLOWED, GET IMMEDIATE MEDICAL ATTENTION OR ADVICE. DO NOT INDUCE VOMITING. WASH THOROUGHLY AFTER HANDLING.

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

Flash Point:NOT COMBUSTIBLE
Extinguishing Media:USE ANY MEDIA SUITABLE FOR THE SURROUNDING FIRE.
Fire Fighting Procedures:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Unusual Fire/Explosion Hazard:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND CLOTHING DURING CLEAN-UP. NEUTRALIZE SPILLED MATERIAL BEFORE DISPOSAL. ABSORB THE SPILLED MATERIAL WITH INERT ABSORBENT (NONFLAMMABLE) MATERIAL. AVOID EXCESSIVE SKIN CONTACT WITH THE SPILLED MATERIAL. DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE AND FEDERAL AND PROVINCIAL ENVIRONMENTAL REGULATION.
Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:AVOID GETTING THIS MATERIAL INTO CONTACT WITH SKIN AND EYES. DO NOT STORE MATERIAL IN OPEN OR UNLABELED CONTAINERS. USE THIS PRODUCT WITH ADEQUATE VENTILATION.
Other Precautions:DO NOT MIX WITH ANY COOLANT CONTAINING AN AMINE. MIXTURE MAY FORM NITROSAMINES. NITROSAMINES HAVE BEEN REPORTED TO CAUSE CANCERS IN LABORATORY ANIMALS.

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

Respiratory Protection:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Ventilation:LOCAL EXHAUST IS SUGGESTED FOR USE, WHERE POSSIBLE, IN ENCLOSED OR CONFINED SPACES.
Protective Gloves:USE OF POLYVINYL CHLORIDE GLOVES IS RECOMMENDED.
Eye Protection:WEAR CHEMICAL GOGGLES.
Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

rties =====

HCC:B3

Boiling Pt:=100.C, 212.F

Melt/Freeze Pt:=0.C, 32.F

Vapor Pres:760 MM HG @ 100C

Spec Gravity:1.13-1.15

pH:10-11

Solubility in Water:COMPLETE

Appearance and Odor:BLUE LIQUID.

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

Stability Indicator/Materials to Avoid:YES

THE PRODUCT MAY REACT WITH OXIDIZING AGENT. DO NOT MIX PRODUCT WITH MATERIALS WHICH MAY CONTAIN AMINES.

Stability Condition to Avoid:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Haza
rdous Decomposition Products:NITROSAMINES MAY BE FORMED IN REACTION OF PRODUCT WITH AMINES.

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Waste Disposal Methods:DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE AND FEDERAL AND PROVINCIAL ENVIRONMENTAL REGULATION.

===== MSDS Transport Information =====

Transport Information:THIS PRODUCT IS NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR.

===== Regulatory Information =====

SARA Title III Information:THIS PRODUCT CONTAINS A CHEMICALS OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZAT

ION ACT OF

1986 AND 40 CFR PART 372.

Federal Regulatory Information:THE INFORMATION HERE IS BASED ON THE
MSDS REQUIRED UNDER THE US HAZARD COMMUNICATION STANDARD. OBSERVE
AN EXPOSURE LIMIT OF 5 MG/M3 TWA FOR SODIUM MOLYBDATE (AS MO).

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):

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