

FLEETGUARD INC A CUMMINS ENGINE CO -- DCA-65L, FLEETGUARD DCA-4 LIQUID --  
6850-01-475-6704

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

Product ID:DCA-65L, FLEETGUARD DCA-4 LIQUID

MSDS Date:08/21/2000

FSC:6850

NIIN:01-475-6704

Status Code:A

MSDS Number: CLCZT

=== Responsible Party ===

Company Name:FLEETGUARD INC A CUMMINS ENGINE CO

Address:1200 FLEETGUARD RD

Box:6001

City:COOKEVILLE

State:TN

ZIP:38506-0006

Country:US

Info Phone Num:615-526-9551

Emergency Phone Num:931-526-9551

Resp. Party Other MSDS Num.:LT16571

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:9Y277

=== Contractor Identification ===

Company Name:DEERE JOHN CONSTRUCTION EQUIPMENT CO

Address:1515 5TH AVE

Box:City:MOLINE

State:IL

ZIP:61265

Country:US

Phone:309-765-0294

CAGE:1J955

Company Name:FLEETGUARD INC A CUMMINS ENGINE CO

Address:1200 FLEETGUARD RD

Box:6001

City:COOKEVILLE

State:TN

ZIP:38506-0006

Country:US

Ph

one:615-526-9551  
CAGE:9Y277  
Company Name:GOURMET INQUE LTD  
Address:191 STANLEY ST  
Box:City:ELK GROVE VILLAGE  
State:IL  
ZIP:60007-1555  
Country:US  
Phone:847-296-6192/FAX: 800-542-1042  
Contract Num:SP0450-01-M-ZC01  
CAGE:0TNN7  
Company Name:WESTSIDE TRACTOR SALES CO  
Address:1400 W OGDEN AVE  
Box:City:NAPERVILLE  
State:IL  
ZIP:60563-3909  
Country:US  
Phone:630-355-7150  
Contract Num:SP0450-01-M-ZB92  
CAGE:02YK8

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===== Composition/Information on Ingredients =====  
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Ingred Name:POTASSIUM PHOSPH  
ATE  
CAS:7758-11-4  
Minumum % Wt:5.  
Maxumum % Wt:15.

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

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:SODIUM MOLYBDATE  
CAS:7631-95-0  
RTECS #:QA5075000  
Minumum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:ADIPIC ACID  
CAS:124-04-9  
RTECS #:AU8400000  
Minumum % Wt:1.  
Maxumum % Wt:4.  
ACGIH TLV:5 MG/M3  
EPA Rpt Qty:5000 LBS  
D

OT Rpt Qty:5000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: BALANCE

Other REC Limits:NOT PROVIDED

Code:F

Code:F

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

Health Hazards Acute and Chronic:EYE: AN EYE IRRITANT SKIN: CONTACT MAY RESULT IN SKIN IRRITATION. INHALATION: INHALATION OF MIST OR SPRAY MAY IRRITATE NASAL PASSAGES. CHRONIC (CANCER) INFORMATION: INFORMATION NOT AVAILABLE. TERATOLOGY (BIRTH DEFECT) INFORMATION: INFORMATION NOT AVAILABLE.

REPRODUCTION INFORMATION: INFORMATION NOT AVAILABLE

Explanation of Carcinogenicity:INFORMATION NOT AVAILABLE

Effects of Overexposure:EYE: AN EYE IRRITANT. SKIN: CONTACT MAY RESULT IN SKIN IRRITATION. INGESTION: INGESTION CAN CAUSE SEVERE VOMITING, SHOCK, AND DEATH. INGESTION OF SODIUM NITRITE CAN RESULT IN MOTOR ACTIVITY CHANGES, COMA, AND DECREASED BLOOD PRESSURE. INHALATION: INHALATION OF MIST OR SPRAY CAN IRRITATE NASAL PASSAGES AND UPPER RESPIRATORY TRACT.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER. AFTER INITIAL FLUSHING, REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS APART. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY WASH SKIN WITH SOAP AND PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. REMOVE AND DISCARD CONTAMINATED CLOTHING AND SHOES. INHALATION: TOXIC BY INGESTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:COC

Extinguishing Media:TO FIGHT FIRES. USE WATER

Fire Fighting Procedures:WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND STRUCTURAL FIREFIGHTER'S PROTECTIVE CLOTHING TO PROVIDE LIMITED PROTECTION.

Unusual Fire/Explosion Hazard:NO DATA PROVIDED BY MANUFACTURER

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=== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILL: SOAK UP SPILLS WITH AN INDUSTRIAL ABSORBENT AND PLACE MATERIAL INTO A SUITABLE CONTAINER. WEAR PROTECTIVE CLOTHING. LARGE SPILL: SOAK UP SPILLS WITH AN INDUSTRIAL ABSORBENT AND PLACE MATE RIAL INTO A SUITABLE CONTAINER. SPILLS ON OTHER THAN PAVEMENT (E.G. SOIL OR SAND) MAY BE HANDLED BY REMOVING THE EFFECTED SOIL AND PLACING IT IN APPROVED CONTAINERS. FOR MORE INFORMATION CALL CHEM TREC

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

Handling and Storage Precautions:HANDLING:WASH THOROUGHLY AFTER HANDLING. WEAR PROTECTIVE CLOTHING, GLOVES, AND EYE PROTECTION. AVOID BREATHING VAPORS. AVOID BREATHING MIST. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. STORAGE : STORE DRUMS CLOSED AND AWAY FROM EXTREME TEMPERATURES. DO NOT FREEZE. KEEP AWAY FROM STRONG ACIDS.

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

Respiratory Protection:NONE SPECIAL.  
Ventilation:USE ADEQUATE MECHANICAL VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:USE CHEMICAL GOGGLES OR A FACE SHIELD  
Other Protective Equipment:IF DISPENSING, USE A APRON IMPERVIOUS TO CORROSIVE MATERIALS ( TO PROTECT FROM SPLASHING) SLEEVES, AND IMPERVIOUS GLOVES  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.  
Supplemental Safety and Health  
NO DATA PROVIDED BY MANUF  
ACTURER. DLA-HMIS NOTE: HCC B3 BASED ON PH  
GIVEN IN PHYSICAL/CHEMICAL DETAIL. WESTSIDE TRACTOR P/N:  
TY16005.DEERE JOHN P/N: DCA-65L (1/2 GAL).

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

HCC:B3  
Boiling Pt:=100.C, 212.F  
B.P. Text:(@760 MMHG)  
Vapor Pres:(MMHG):760@100C  
Spec Gravity:1.13 - 1.15  
pH:10.0 - 11.0  
Solubility in Water:(% WGT.): 100%  
Appearance and Odor:BLUE COLORED LIQUID

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

Stability In

icator/Materials to Avoid: YES

SODIUM NITRITE AND POTASSIUM NITRATE ARE STRONG OXIDIZING AGENTS AND ARE INCOMPATIBLE WITH ORGANIC MATTER, CYANIDES, ACIDS, SALTS, UREA, AND WOOD.

Stability Condition to Avoid: STABLE: HOWEVER, SODIUM NITRITE AND POTASSIUM NITRATE INTENSIFIES FIRES OF OTHER MATERIALS.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN. WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES OF NO, NA<sub>2</sub>O AND K<sub>2</sub>O.

Conditions to Avoid

Polymerization: WILL NOT OCCUR

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

Toxicological Information: CHRONIC (CANCER) INFORMATION: INFORMATION NOT AVAILABLE. TERATOLOGY (BIRTH DEFECT) INFORMATION: INFORMATION NOT AVAILABLE. REPRODUCTION INFORMATION: INFORMATION NOT AVAILABLE

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

Ecological: ECOTOXICOLOGICAL DATA: INFORMATION NOT AVAILABLE. CHEMICAL FATE INFORMATION: INFORMATION NOT AVAILABLE.

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS. CONTACT LOCAL OR STATE AGENCIES TO OBTAIN INFORMATION ON RECYCLING.

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

Transport Information: NO DATA PROVIDED BY MANUFACTURER

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

SARA Title III Information: SECTION 313: THIS PRODUCT CONTAINS SODIUM

NITRITE, WHICH AS A SUBSTANCE SUBJECT TO REPORTING REQUIRMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

Federal Regulatory Information: EPA REGULATIONS: NOT A USEPA HAZARDOUS WASTE. OSHA REGULATIONS: PRODUCT CONTAINS OSHA REGULATED SUBSTANCES (SEE INGREDIENTS SECTION/DETAIL).

State Regulatory Information: CONSULT STATE REGULATORY AGENCIES TO DETERMINE SPECIFIC REGULATIONS WHICH MIGHT APPLY TO THIS PRODUC

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

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