

PART NO. DCA 60LADDITIONAL PART NOS.  
DCA 65L DCA 75L  
DCA 80Ldistributed by **NAVISTAR**.  
5 Westbrook Corporate Center  
Westchester, IL 60154

## SECTION I - PRODUCT IDENTIFICATION

MFGR'D FOR AND DIST. BY: FLEETGUARD, INC. SEE INTERNATIONAL PART NUMBER  
ADDRESS : P.O. BOX 6001, COOKEVILLE, TN 38502  
REG. PHONE : 615-526-9551  
EMERG. PHONE : DYNEX 1-800-800-2385  
TRADE NAME : FLEETGUARD DCA 4 LIQUID COOLING CONDITIONER  
PROD. SYN./PROD. TYPE : ENGINE COOLANT TREATMENT  
FLEETGUARD P/N : DCA-60L (PINT), DCA-65L (1/2 GAL.), DCA-70L (1 GAL.), DCA-75L (5 GAL.), DCA-80L (55 GAL.)

## SECTION II - PRODUCT INGREDIENTS

MATERIAL OR AGENT	WGT %
WATER	75-85
POTASSIUM PHOSPHATE CAS 7778-77-0	5-15
POTASSIUM NITRATE CAS 7757-79-1	1-5
POTASSIUM NITRITE CAS 7758-09-0	1-3
POTASSIUM MOLYBDATE CAS 7631-95-0	0.5-2
POTASSIUM SILICATE CAS 1312-76-1	0.5-2
ORGANIC CORROSION INHIBITORS	1-3
SCALE INHIBITORS AND SURFACTANTS	0.5-1.5
DYES, DEFOAMER AND STABILIZER	0.5-1.5

## SECTION III - PHYSICAL DATA

BOILING POINT @ 760 MM HG : N/K  
SPECIFIC GRAVITY (H2O=1) : 1.145  
VAPOR PRESSURE (MM HG) : N/K  
VAPOR DENSITY (AIR=1) : N/A  
SOLUBILITY IN WATER (% WGT.) : N/A  
PERCENT VOLATILES BY VOLUME : N/A  
EVAPORATION RATE : N/A  
APPEARANCE AND ODOR : BLUE; MODERATE  
PHYSICAL STATE : LIQUID  
PH FACTOR : 11-12 (CONC.), 10-10.5 AT 3%.  
COMMENTS : FREEZE POINT 15 F

## SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD) : NONE, AQUEOUS SOL'N

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CCC  
CCC  
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## MATERIAL SAFETY DATA SHEET

AUTOIGNITION TEMPERATURE : N/K  
FLAMMABLE LIMITS IN AIR, % BY VOL.  
    LOWER EXPLOSIVE LIMIT : N/A  
    UPPER EXPLOSIVE LIMIT : N/A  
EXTINGUISHING MEDIA : WATER.  
SPECIAL FIRE FIGHTING PROCEDURES : N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

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## SECTION V - HEALTH HAZARD INFORMATION

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## EFFECTS OF EXPOSURE:

INHALATION

NOT EXPECTED FOR AQUEOUS SOLUTIONS. NOT A SENSITIZER.

SKIN CONTACT

IRRITATION UPON PROLONGED OR REPEATED CONTACT. NOT A SENSITIZER.

SKIN ABSORPTION

NOT EXPECTED.

EYE CONTACT

IRRITATION OR CHEMICAL BURN DUE TO MILD ALKALINITY.

INGESTION

IRRITATION OR CHEMICAL BURN OF GASTROINTESTINAL TRACT DUE TO MILD ALKALINITY. ALSO NITRATE AND NITRITE CAN PROVE FATAL BY DISRUPTING OXYGEN TRANSPORT BY THE BLOOD.

ACUTE OVEREXPOSURE  
CHRONIC OVEREXPOSURE

AS ABOVE.

## EMERGENCY - FIRST AID PROCEDURES:

INHALATION

REMOVE TO FRESH AIR.

SKIN

WASH WITH WATER. LAUNDER CLOTHING BEFORE REUSE.

EYES

FLUSH WITH WATER AND CALL A PHYSICIAN.

INGESTION

GIVE CITRUS JUICE OR WATER, INDUCE VOMITING AND CALL A PHYSICIAN.

## NOTES TO PHYSICIAN

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## SECTION VI - REACTIVITY DATA

STABILITY : N/A  
INCOMPATIBILITIES : N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF NITROGEN, CARBON MONOXIDE,  
CARBON DIOXIDE, AND SOME SULFUR OXIDES.  
HAZARDOUS POLYMERIZATION : WILL NOT OCCUR.

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## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN : USE INDUSTRIAL ABSORBENT AND BURY OR BURN. IF LARGE  
AMOUNT IS SPILLED, COLLECT FOR CHEMICAL SCAVENGER  
SERVICE. FLUSH AREA WITH WATER.  
NEUTRALIZING CHEMICALS: BORIC ACID OR SODIUM HYDROGEN PHOSPHATE.  
WASTE DISPOSAL METHODS: SOLID WASTE LANDFILL. DRUMS CAN BE RECYCLED OR  
DISPOSED OF. PLASTIC PINT BOTTLES CAN BE  
INCINERATED.

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## SECTION VIII - SPECIAL PROTECTIVE INFORMATION

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VENTILATION REQUIREMENTS: AREA VENTILATION.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:



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RESPIRATORY : N/A  
EYE : CHEMICAL GOGGLES.  
GLOVES : PVC OR RUBBER.  
OTHER PROT. EQUIP. : NONE.

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SECTION IX - SPECIAL PRECAUTIONS

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HANDLING AND STORAGE: NONE.

OTHER PRECAUTIONS : NONE.

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PREPARED BY : FLEETGUARD, INC.  
ADDRESS : P.O. BOX 6001, COOKEVILLE, TN 38502  
DATE PREPARED: 01-AUG-1992