

PRESTONE II (R) ANTIFREEZE COOLANT

MSDS Number

BBBYK

National Stock Number

6850-00B210011

Product Name

PRESTONE II (R) ANTIFREEZE COOLANT

Manufacturer

FIRST BRANDS CORP UNION CARBIDE

Product Identification

Product ID:PRESTONE II (R) ANTIFREEZE COOLANT

MSDS Date:12/01/1986

FSC:6850

NIIN:00B210011

MSDS Number: BBBYK

Responsible Party

FIRST BRANDS CORPORATION-UNION CARBIDE

88 LONG HILL STREET

EAST HARTFORD , CT 06108

US

Emergency Phone: 1800822-HELP

Cage: DO273

Contractor

STP

EAST HARTFORD, CT 06108

US

203-731-2300, CHEMTREC 800-424-9300

Cage: 61014

Ingredients

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

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

Health Hazards Acute and Chronic:INHALATION OF MIST MAY PRODUCE SIGNS OF CENTRAL NERVOUS SYSTEM INVOLVMENT,PARTICULARLY DIZZINESS AND NYSTAGMUS.

Effects of Overexposure:CONSTANT USE RESULTING IN REPEATED INCIDENTS OF SKIN CONTACT MAY CAUSE SKIN SENSITIZATION AND AN ASSOCIATED DERMATITIS IN SOME INDIVIDUALS.

Medical Cond Aggravated by Exposure:UNLIKELY

First Aid

First Aid:IF CONSCIOUS,DRINK TWO GLASSES OF WATER AND INDUCE VOMITING.CALL PHYSICIAN.SKIN:REMOVE CONTAMINATED CLOTHING AND FLUSH SKIN W/WATER.INHALATION:REMOVE TO FRESH AIR.CALL PHYSICIAN IF IRRITATION PERSISTS .EYES:IMMEDIATELY FLUSH WITH WATER AND CONTINUE WASHING THE EYES FOR SEVERAL MINUTES.

Fire Fighting

Flash Point Method:TOC
Flash Point:242F(117C)
Lower Limits:3.2
Upper Limits:15.3
Extinguishing Media:APPLY ALCOHOL TYPE OR ALL PURPOSE TYPE FOAMS BY MANUFACTURERS RECOMMENDED TECHNIQUES FOR LARGE FIRES.
Fire Fighting Procedures:DO NOT SPRAY POOL FIRES DIRECTLY.A SOLID STREAM OF WATER OR FOAM DIRECTED INTO HOT,BURNING LIQUID CAN CAUSE FROTHING.USE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:WEAR SUITABLE PROTECTIVE EQUIPMENT.SMALL SPILLS SHOULD BE FLUSHED W/LARGE QUANTITIES OF WATER.LARGE SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Handling

Handling and Storage Precautions:DO NOT DRINK ANTIFREEZE OR SOLUTION.AVOID INHALING VAPOR OR HOT MIST.DO NOT STORE IN OPEN OR UNLABELED CONTAINERS.WASH THOROUGHLY AFTER HANDLING.
Other Precautions:OBSERVE ALL REQUIREMENTS OF PLANT,COMPANY OR GOVERNMENT REGULATIONS.

Exposure Controls

Respiratory Protection:NIOSH APPROVED BREATHING AIR EQUIPMENT OR NIOSH APPROVED FACE MASK WITH ORGANIC VAPOR CARTRIDGE AND DUST OR MIST PRE-FILTER.(NOT FOR USE IN FIRE FIGHTING OR IN ATMOSPHERE WITH REDUCED OXYGEN CONTENT.)
Ventilation:GENERAL ROOM VENTILATION IS ADEQUATE.IF AMBIENT TEMPERATURES ARE EXCEEDED LOCAL EXHAUST VENTILATION IS NEEDED.
Protective Gloves:RUBBER OR POLYVINYL CHLORIDE COATED.
Eye Protection:MONOGOGGLES/FACE SHIELD.
Other Protective Equipment:EYE BATH AND SAFETY SHOWER.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:760MMHG,F
Vapor Pres:MMHGAT68F
Vapor Density:AIR=1
Evaporation Rate & Reference:BUTYL ACETATE=1
Appearance and Odor:YELLOW,MILD ODOR
Percent Volatiles by Volume:NONE

Stability

Stability Indicator/Materials to Avoid:YES
AVOID STRONG BASES AT HIGH TEMPERATURES,STRONG OXIDIZING AGENTS AND MATERIALS REACTIVE W/HYDROXYL COMPOUNDS.
Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Disposal

Waste Disposal Methods:INCINERATION IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE FEDERAL,STATE OR LOCAL REGULATIONS.AT VERY LOW CONCENTRATION IN WATER,ETHYLENE GLYCOL IS READILY BIODEGRADABLE IN A BIOLOGICAL WASTEWATER TR EATMENT PLANT.

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