

COMPONENT 4 OF DECON I

MSDS Number

BJHVV

National Stock Number

4230-01-101-3984

Product Name

COMPONENT 4 OF DECON I

Manufacturer

CHEMTRONICS INC

Product Identification

Product ID:COMPONENT 4 OF DECON I

MSDS Date:01/01/1987

FSC:4230

NIIN:01-101-3984

MSDS Number: BJHVV

Responsible Party

CHEMTRONICS INC

180 OLD BEE TREE RD

SWANNANOVA , NC 28778-3409

US

Emergency Phone: NOT LISTED IN PHONE DIRECTORY

Info Phone: MAY WRITE TO MR. MOORE

Cage: 60737

Contractor

CHEMTRONICS INC

SWANNANOVA, NC 28778-3409

US

NOT LISTED IN PHONE DIRECTORY

Cage: 60737

Ingredients

AMMONIA (SARA III)

CAS: 7664-41-7

RTECS: BO0875000

Fraction By Weight: 0.2%

OSHA PEL50 PPM

ACGIH TLV: 25 PPM/35 STEL; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: CORROSIVE TO BODY TISSUES, SUFFOCATION, IRRITATION TO MUCOUS MEMBRANES/LUNG TISSUE, PERMANENT INJURY & DEATH. EYES: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure: INHALATION: CORROSIVE TO BODY TISSUES, SUFFOCATION, IRRITATION OF THE MUCOUS MEMBRANES/LUNG TISSUE, PERMANENT INJURY & DEATH. EYES: IRRITATION.

First Aid

First Aid: EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN. SKIN: FLUSH W/WATER & REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. RESTORE/SUPPORT BREATHING IF REQUIRED.

Fire Fighting

Lower Limits: 16.0%
Upper Limits: 25.0%
Extinguishing Media: WATER SPRAY, FOG.
Fire Fighting Procedures: FIREFIGHTERS NEED SELF-CONTAINED BREATHING APPARATUS W/FULL-FACE PIECE & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard: MODERATE FIRE & EXPLOSION HAZARD WHEN EXPOSED TO HEAT OR FLAME.

Accidental Release

Spill Release Procedures: ELIMINATE IGNITION SOURCES & PROVIDE VENTILATION. USE A COLD WATER SPRAY TO ABSORB AMMONIA.

Handling

Handling and Storage Precautions: STORE IN A COOL, WELL-VENTILATED AREA AWAY FROM OXIDIZERS, COMBUSTIBLES, & SOURCES OF IGNITION.

Exposure Controls

Respiratory Protection: NIOSH/MESA APPROVED RESPIRATOR WHERE >TLV.
Ventilation: LOCAL EXHAUST/MECHANICAL
Protective Gloves: RUBBER, NEOPRENE
Eye Protection: CHEMICAL GOGGLES
Other Protective Equipment: EYEWASH, SAFETY SHOWER
Supplemental Safety and Health
KEY1: C2.

Chemical Properties

HCC: F2
Boiling Pt: B.P. Text: -28F
Vapor Pres: 4800
Vapor Density: 0.6
Spec Gravity: 0.62
Solubility in Water: 7.4 GAL/100C
Appearance and Odor: STRONG, PUNGENT ODOR DETECTABLE 5PPM & PROVIDES A WARNING OF HAZARD.
Percent Volatiles by Volume: 100%
Corrosion Rate: /K

Stability

Stability Indicator/Materials to Avoid: YES
MERCURY, CHLORINE, IODINE, BROMINE, SILVER OXIDE, HYPOCHLORITES, OXIDIZERS, & COMBUSTIBLES.
Stability Condition to Avoid: HEAT, FLAME, IGNITION SOURCES
Hazardous Decomposition Products: HYDROGEN, NITROGEN

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. SOLUTION OF AMMONIA IN PURE WATER MAY BE USED OR SOLD.

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