

CHEMTRONICS INC -- COMPONENT 4 OF DECON I -- 4230-01-101-3984

===== 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 ===

Company Name:CHEMTRONICS INC

Address:180 OLD BEE TREE RD

City:SWANNANOVA

State:NC

ZIP:28778-3409

Country:US

Info Phone Num:MAY WRITE TO MR. MOORE

Emergency Phone Num:NOT LISTED I

N PHONE DIRECTORY

CAGE:60737

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:180 OLD BEE TREE RD

Box:City:SWANNANOVA

State:NC

ZIP:28778-3409

Country:US

Phone:NOT LISTED IN PHONE DIRECTORY

CAGE:60737

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

Ingred Name:AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000

Fraction by Wt: 0.2%

Other REC Limits:25 PPM

OSHA PEL:50 PPM

ACGIH TLV:25 PPM/35 STEL; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

=====

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

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/L
UNG TISSUE,
PERMANENT INJURY & DEATH. EYES: IRRITATION.

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

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 Measures =====

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 Measures =====

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

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

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

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

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.

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

rties =====

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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MERCURY, CHLORINE, IODINE, BROMINE, SILVER OXIDE, HYPOCHLORITES, OXIDIZERS, & COMBUSTIBLES.

St

ability Condition to Avoid:HEAT, FLAME, IGNITION SOURCES

Hazardous Decomposition Products:HYDROGEN, NITROGEN

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

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

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

This information is formulated for use by elements of the Department of Defense. The Unite

d States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.