

CORTEC CORP

-- VCI-238 AEROSOL

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MSDS Safety Information
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FSC: 6850

NIIN: 01-413-9361

MSDS Date: 07/31/1995

MSDS Num: CJWPD

Product ID: VCI-238 AEROSOL

MFN: 08

Responsible Party

Cage: 44695

Name: CORTEC CORP

Address: 4119 WHITEBEAR PKY

City: SAINT PAUL MN 55107

Info Phone N

umber: 612-429-1100 / FAX 612-429-1122

Emergency Phone Number: 612-429-1100
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Item Description Information
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Item Manager: S9G

Item Name: INHIBITOR,CORROSION,VAPOR BARRIER

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: BX

Quantitative Expression: 00000000006EA

UI Container Qty: 0

Type of Container: AEROSOL CANS
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Ingr

redients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: 1. REPEATED OR PROLONGED SKIN CONTACT WITH THIS MATERIAL
CAN CAUSE MODERATE IRRITATION & DEFATTING OF SKIN

LEADING TO POSSIBLE

CHRONIC DERMATITIS. 2. CONTACT OF EYE TISSUE WITH LIQUID AND/OR HIGH VAPO R CONCENTRATIONS WILL CAUSE EYE IRRITATION. 3. EXCESSIVE INHALATION OF HIGH VAPOR CONCENTRATIONS AND/OR PARTICLE MISTS OF THIS PRODUCT MAY LEAD TO NARCOSIS AND CARDIAC IRREGULARITIES 4. INGESTION OF THIS PRODUCT IS EXPECTED TO CAUSE GASTROINTESTINAL IRRITATION. ABSORPTION THROUGH THE GASTROINTESTINAL TRACT MAY CAUSE SYMPTOMS SIMILIAR TO INHALATION ROUTE.

Signs And Symptions Of Overexposure

: INHALATION: MAY CAUSE LIGHTHEADEDNESS, GIDDINESS, NAUSEA, VOMITING, SHORTNESS OF BREATH, IRRITATION OF MUCOUS MEMBRANES.

Medical Cond Aggravated By Exposure: CARDIOPULMONARY DISEASE.

First Aid: EYES-FLUSH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN. SKIN-WASH AREA WITH SOAP & WATER. IF IRRITATION PERSIST, CONSULT A PHYSICIAN. INHALED-REMOVE TO AN UNCONTAMINATED AREA, ADMINISTER OXYGEN IF NECESSARY. IF VICTIM HAS STOPPED BREATHING BEGIN CPR. GET MEDICAL ATTENTION.

INGESTIO N-IFCONSCIOUS, GIVE WATER BUT DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NOTE TO PHYSICIAN: CAUTION: EPINEPHRINE OR OTHER STIMULANTS MAY ADVERSELY AFFECT THE HEART.

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Handling and Disposal

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Spill Release Procedures: ABSORB ON SWEEPING COMPOUND OR OTHER ABSORBENT MATERIAL.

Waste Disposal Methods: INCINERATE OR DISPOSE OF IN ACCORDANCE WITH EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions: CAUTION: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE. STORE AWAY FROM HEAT AND OPEN FLAMES. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions: AVOID EYE AND SKIN CONTACT. AVOID EXCESSIVE INHALATION OF VAPORS OR PARTICLE MISTS. USE IN WELL VENTILATED ENVIRONMENT.

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Fire and Explosion Hazard Information

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Lower Limits: N/E

Upper Limits: N/E

Extinguishing Media: CARBON DIOXIDE OR OTHER DRY CHEMICAL FIRE FIGHTING AGENT.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: CONTENTS OF AEROSOL CANS ARE UNDER PRESSURE.

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Control Measures

Respiratory Protection: A NIOSH APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation: USE IN A W

ELL-VENTILATED ENVIRONMENT.

Protective Gloves: CHEMICAL RESISTANT RUBBER OR PLASTIC.

Eye Protection: SAFETY GLASSES/SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION.

Work Hygienic Practices: HIMS: "WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE."

Supplemental Safety and Health: NOTE TO PHYSICIAN: CAUTION: EPINEPHRINE OR OTHER STIMULANTS MAY ADVERSELY AFFECT THE HEART.

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Physical/Chemical Properties

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HCC: V3

Spec Gravity: 0.8

Appearance and Odor: CLEAR, YELLOW LIQUID, PETROLEUM ODOR.

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: AVOID CONTACT WITH INCOMPATIBLE MATERIALS.

Materials To Avoid: STRONG ACIDS, STRONG ALKALIS AND STRONG OXIDIZING AGENTS.

CHEMICALLY ACTIVE METALS

(SODIUM, POTASSIUM, ETC.)

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Transport Information: DOT/IATA SHIPPING NAME: AEROSOLS, FLAMMABLE, N.O.S.;

DOT/IATA HAZARD CLASS: 2.1; DOT/IATA REQUIRED LABELS: FLAMMABLE GAS; DOT/IATA

TECHNICAL NAME: NONE; IMDG SHIPPING NAME: AEROSOLS; IMDG HAZARD CLASS : 9;

IMDG CODE PAGE (AMDT:27-94): 9022; IMDG REQUIRED LABELS: NONE (PACKAGES

MARKED "AEROSOLS"); FREIGHT CLASS BULK: LTL: 55; TL: 35; MW: 40.

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Regulatory Information
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Other Information
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Other Information: PRODUCT DESCRIPTION: A PROPRIETARY BLEND OF CORROSION
INHIBITORS IN A SOLVENT CARRIER PACKAGED IN AEROSOL FORM.
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Transportation Information
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Responsible Party Cage: 44695
Trans ID NO: 150814
Product ID: VCI-238 AEROSOL
MSDS Prepared Date: 07/31/1995
Review Date: 01/21/2000
MFN: 8
Tech Entry NOS Shipping Nm: MINERAL SPIRITS, ISOBUTANE, PROPANE
Net Unit Weight: 0.84 LBS
Multiple KIT Number: 0
Unit Of Issue: BX
Container QTY: 0
Type Of Container: AEROSOL CANS
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Detail DOT Information
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DOT PSN Code: AGC
DOT Proper Shi
pping Name: AEROSOLS, FLAMMABLE,
DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.1
UN ID Num: UN1950
Label: FLAMMABLE GAS
Special Provision: N82
Non Bulk Pack: NONE
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 40,48,85
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Detail IMO Information
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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number

: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant P
ass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label
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Product ID: VCI-238 AEROSOL
Cage: 50211
Company Name: MIL-SPEC PACKAGING OF GEORGIA, INC.
Street: 8150 INDUSTRIAL HWY WILSON AIRPORT
PO Box: 10217
City: MACON GA
Zipcode: 31297-0217
Health Emergency Phone: 612-429-1100
Label Required IND: Y
Date Of Label Review: 01/21/2000
Status Code: A
Year Procured: 2000
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Mod

erate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. 1. REPEATED OR PROLONGED SKIN CONTACT WITH THIS MATERIAL CAN CAUSE MODERATE IRRITATION & DEFATTING OF SKIN LEADING TO POSSIBLE CHRONIC DERMATITIS. 2. CONTACT OF EYE TISSUE WITH LIQUID AND/OR HIGH VAPOR CONCENTRATIONS WILL CAUSE EYE IRRITATION. 3. EXCESSIVE INHALATION OF HIGH VAPOR CONCENTRATIONS AND/OR PARTICLE MISTS OF THIS PRODUCT MAY CAUSE LEAD TO NARCOSIS AND CARDIAC IRREGULARITIES 4.

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