

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 Numb
er: 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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Ingredi
ents
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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 LEA

DING 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: I

NHALATION: 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.

INGESTION-I

FCONSCIOUS, 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 LO CAL 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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Lowe

r 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
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Respiratory Protection: A NIOSH APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation: USE IN A WELL

-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 Shippi

ng 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: 2

102

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 Pass

: 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: Modera

te

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 CARDI

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