

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 Number: 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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Ingredients

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me: \*\*\* 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 VAPOR 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 SIMILAR TO INHALATION ROUTE.

Signs And Symptoms Of Overexposure: INHALATION: MAY CAUSE LIGHtheadedness, GIDDINESS, NAUSEA, VOMITING, SHORTNESS OF BREATH, IRRITATION OF MUCOUS MEMBRANES.

Medical Condition 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 PERSISTS, CONSULT A PHYSICIAN. INHALED-REMOVE TO AN UNCONTAMINATED AREA, ADMINISTER OXYGEN IF NECESSARY. IF VICTIM HAS STOPPED BREATHING BEGIN CPR. GET MEDICAL ATTENTION. INGESTION-IF CONSCIOUS, 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

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Respiratory Protection: A NIOSH APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation: USE IN A WELL-VENTILATED ENVIRONMENT.

Protective Gloves: CHEMICAL RESISTANT

UBBER OR PLASTIC.  
Eye Protection: SAFETY GLASSES/SPLASH GOGGLES  
Other Protective Equipment: EYE WASH STATION.  
Work Hygienic Practices: HIMES: "WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE."  
Supplemental Safety and Health: NOTE TO PHYSICIAN: CAUTION: EPINEPHRINE OR  
OTHER STIMULANTS MAY ADVERSELY AFFECT THE HEART.

Physical/Chemical Properties

HCC: V3  
Spec Gravity: 0.8  
Appearance and Odor: CLEAR, YELLOW LIQUID, PETROLEUM ODOR.

Reactivity Data

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: OXIDE  
S OF CARBON AND NITROGEN.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: WILL NOT OCCUR

Toxicological Information

Ecological Information

MSDS Transport Information

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.

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

Produ

ct 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 Shipping Name: AEROSOLS, FLAMMABLE,

DOT PSN Modifier: (EACH NOT EXCEED  
ING 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 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: Moderate  
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 LIQ UID 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 IRREGU LARITIES 4. INGESTION OF THIS PRODUCT IS EXPECTED TO CAUSE GASTROINTESTINAL IRRITATION. ABSORPTIONTHROUGH THE GASTROINTESTINAL TRACT MAY CAUSE SYMPTOMS SIMILIAR TO INHALATION ROUTE.

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