

LORD CHEMICAL PRODUCTS -- VERSILOK ACCELERATOR NO 4

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MSDS Safety Information
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FSC: 8040

NIIN: 01-181-2355

MSDS Date: 06/19/1991

MSDS Num: BRFTB

Product ID: VERSILOK ACCELERATOR NO 4

MFN: 01

Responsible Party

Cage: DO432

Name: LORD CHEMICAL PRODUCTS

Address: 2000 W GRANDVIEW BLVD

Box: 10038

City:

ERIE PA 16514-0038

Info Phone Number: 814-868-3611"REGULATORY COMPLIANCE"

Emergency Phone Number: 814-763-2345"EMERG SAFETY ENGINEER"

Preparer's Name: J A MISTEROVICH

Review Ind: Y

Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: DO432

Assigned Ind: Y

Name: LORD CHEMICAL PRODUCT

Address: 2000 WEST GRANDVIEW BLVD

Box: 10038

City: ERIE PA 16514-0038

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Contractor Summary
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Cage: DO432

Name: LORD CHEMICAL PRODUCT

Address: 2000 WEST GRANDVIEW BLVD

Box: 10038

City: ERIE PA 16514-0038

Phone: 814-763-2345"EMERG SAFETY ENGINEER"

Cage: 30676

Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION

Address: 2000 WEST GRANDVIEW BLVD

City: ERIE PA 16514-0038

Phone: 814-868-3611

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Item Description Information
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Item Manager: GSA
Item Name: ACCELERATOR
Unit of Issue: CN
Quantitative Expression: 00000000008OZ
UI Container Qty: 0
Type of Container: PLASTIC
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Ingredients
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Cas: 75-09-2
RTECS #: PA8050000
Name: DICHLOROMETHANE (METHYLENE CHLORIDE) (VAPOR PRESSURE 350 MM HG @ 20C)
(LEL 12)
% Wt: 70
Other REC Limits: *2000PPM 5MIN/2HR PK
OSHA PEL:
500PPM/1000PPM
ACGIH TLV: 50 PPM/STEL 500 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 94-36-0
RTECS #: DM8579000
Name: BENZOYL PEROXIDE (SARA III)
% Wt: 10
Other REC Limits: NONE SPECIFIED
OSHA PEL: 5 MG/M3
ACGIH TLV: 5 MG/M3

Cas: 79-01-6
RTECS #: KX4550000
Name: TRICHLOROETHYLENE (SARA III) (VAPOR PRESSURE 58 MM HG @ 20C) (LEL 12)
% Wt: 10
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM/100 STEL
ACGIH TLV: 50 PPM/100,A5
STEL;93
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 108-10-1
RTECS #: SA9275000
Name: METHYL ISOBUTYL KETONE (HEXONE) (SARA III) (VAPOR PRESSURE 15 MM HG @
20C) (LEL 1.4)
% Wt: 10
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM/75 STEL
ACGIH TLV: 50 PPM/75 STEL; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
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Health Hazards Data
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Route Of Entry

Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

Effects of Exposure: ACUTE; POSSIBLE RESPIRATORY SYSTEM IRRIT (THROAT DRYNESS, TIGHT CHEST, SHORT BREATH) ANESTHETIC, RESPIRATORY IRRITANT. SKIN IRRITANT. EYE IRRITANT. CENTRAL NERVOUS SYSTEM DEPRESSION (HEADACHE, DIZZINE SS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA). HEADACHE & NAUSEA.

Explanation Of Carcinogenicity: LTD EVIDENCE TRICHLOROETHYLENE CARCINOGEN (MICE ORAL).CLEAR EVIDENCE CARCI

NOGENICITY (MICE-METHYLENE CHLORIDE). IARC 2B.

Signs And Symptions Of Overexposure: CHRONIC; DERMATITIS, LIVER/KIDNEY DAMAGE.

REPEATED/PROLONGED SOLVENT OVEREXPOSURE MAY RESULT IN PERMANENT NERVOUS SYSTEM DAMAGE. MAY AFFECT GASTROINTESTINAL SYSTEM.

Medical Cond Aggravated By Exposure: RESPIRATORY ALLERGIES. CHRONIC DISEASES OF SKIN. CHRONIC DISEASES OF NOSE, THROAT & RESPIRATORY TRACT. CHRONIC DISEASES OF THE CENTRAL NERVOUS SYSTEM. CHRONIC DISEASES OF GASTROINTESTINAL TRACT.

First

Aid: INHALE: MOVE TO FRESH AIR. RESTORE BREATHING BY ARTIF RESPERATION.

TREAT SYMPTOMS. SEE DR.EYES: FLUSH IMMED W/WATER 15 MIN, HOLDING EYELIDS

OPEN. TAKE TO DR FOR MED TREATMENT SKIN:FLUSH CONTAM SKIN & CLOTHES

W/LRG AMTS WATER.REMOVE CONTAM CLOTHES.WASH SKIN W/SOAP & WATER.SEE DR IF

IRRITATION PERSISTS.INGEST:DRINK 1-2 GLASSES MILK/WATER TO DILUTE.DONT INDUCE

VOMITING.CONSULT DR/POISON CONTROL CENTER.

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Handling and Dispo

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Spill Release Procedures: EVACUATE NON-ESSENTIAL PERSONNEL. AVOID BREATHING VAPORS. VENT AREA. NOTIFY APPROPRIATE AUTHORITIES IF NEEDED. AVOID CONTACT. CONTAIN AND REMOVE WITH INERT ABSORBENT MATERIAL AND NON-SPARKING TOOLS.

Waste Disposal Methods: DISPOSE IN ACCORDANCE W/FED (40CFR PART 261), STATE & LOCAL ENVIRONMENTAL CONTROL REGS. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF MSDS.

IF WASTE HAZARD, USE

LICENSED HZD WASTE TRANSPORTER/DISPOSALFACILITY.

Handling And Storage Precautions: DONT STORE/USE NEAR HEAT/OPEN FLAME. STORE IN WELL-VENTED AREAS. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT PRESSURE VESSEL. DONT GET IN EYES/ON SKIN.

Other Precautions: DONT PUNCTURE/DRAG/SLIDE CNTNR. DONT REUSE EMPTY DRUM. PREVENT PROLONG/REPEAT BREATHING. DONT HANDLE TILL MFR'S PRECAUTIONS READ/UNDERSTOOD. DONT WELD/FLAME CUT EMPTY DRUM. AVOID USING PRESSURIZABLE E QUIP W/ALUMINU

M OR ZINC PARTS.

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Fire and Explosion Hazard Information
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Flash Point Text: >200F,>93C

Lower Limits: 1.4

Extinguishing Media: FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures: FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. IF WATER IS USED, FOG NOZZLES PREFERRED, USE TO COOL CLSD CNTNR.

Unusual Fire/Explosion Hazard: KEEP CNTNRS CLSD. KE

EP FROM HEAT/IGNIT SOURCE.

USE WATER TO COOL CLSD CNTNR (PREVENT PRESSR BLDUP/AUTOIGNIT/EXPLOSION). USE FULL PROTECT CLOTH & EQUIP (SCBA).

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND ORGANIC VAPOR IF OCCUPATIONAL EXPOSURE LIMITS EXCEEDED. USE NIOSH/MSHA APPROVED AIRLINE TYPE RESPI RATOR OR HOOD IN CONFINED AREAS.

Ventilation: SUFFICIENT VENTILATION TO KEEP AIR CONTAM CONC BELOW TLV. VENT APPLICATION AREAS IN ACCORDANCE W/ OSHA REG 29CFR 1910.94

Protective Gloves: RUBBER,NEOPRENE,NITRILE(PREVENT CONTACT)

Eye Protection: USE SAFETY GLASSES W/SIDE SHLDS-MINIMUM

Other Protective Equipment: USE DISPOSABLE/IMPERVIOUS CLOTHING IF CONTAM LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices: WASH HAND BEFORE EAT,SMOKE,USING WASHRM.DONT SM OKE IN

CHEM HANDL/STORAGE AREA.DONT CONSUME FOOD,DRINK IN HANDL/STORAGE #

Supplemental Safety and Health: # AREA. WASH AFTER HANDLING. PRODUCT CONTAINS BENZOYL PEROXIDE AT 10% & AS MANUFACTURED & SOLD, IT IS CONSIDERED STABLE & DOESNT EXHIBIT HAZARDS OF DRY BENZOYL PEROXIDE. HOWEVER, IF SOLVENTS ALLOWED T O EVAPORATE, DRIED RESIDUAL MAT'L MAY IGNITE IN PRESENCE OF HEAT, SHOCK, FRICTION, OR CONTACT W/COMBUSTIBLE MATERIAL.

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Physical/Chemical Properties
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B.P. Text: 224F,107C

Vapor Density: > AIR

Spec Gravity: 10.4 LBS/GAL

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: MILKY LIQUID, SOLVENT ODOR

Percent Volatiles by Volume: 80-90

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: DIRECT SUNLIGHT, SHO

CK, TEMPERATURES IN EXCESS OF

90F. DRIED MATERIAL IS EXTREMELY FLAMMABLE.

Materials To Avoid: ALUMINUM OXIDES, ZINC OXIDE, OXIDIZING & REDUCING AGENTS,
PRESSURIZABLE EQUIPMENT CONTAINING ALUMINUM & ZINC PARTS.

Hazardous Decomposition Products: CO, CO2, CL2, HCL

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: DO432

Trans ID NO: 113359

Product ID: VERSILOK ACCELERATOR NO 4

MSDS Prepared Date: 06/19/1991

Review Date: 12/22/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

Container QTY: 0

Type Of Container: PLASTIC
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Detail DOT Information
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DOT PSN Code: EUP

DOT Proper

Shipping Name: DICHLOROMETHANE
Hazard Class: 6.1
UN ID Num: UN1593
DOT Packaging Group: III
Label: KEEP AWAY FROM FOOD
Special Provision: N36,T13
Packaging Exception: 153
Non Bulk Pack: 203
Bulk Pack: 241
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: FLF
IMO Proper Shipping Name: DICHLOROMETHANE
IMDG Page Number: 6127
UN Number: 1593
UN Hazard Class: 6.1
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 6.1-02
MED First Aid Guide NUM: 340

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Detail IATA Information
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IATA PSN Code: IYW
IATA UN ID Num: 1593
IATA Proper Shipping Name: DICHLOROMETHANE
IATA UN Class: 6.1
IATA Label: TOXIC
UN Packing Group: III
Packing Note Passenger: 605
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 612

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Detail AFI Information
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AFI PSN Code: IYW
AFI Proper Shipping Name: DICHLOROMETHANE
AFI Hazard Class: 6.1
AFI UN ID NUM: UN1593
AFI Packing Group: III
Special Provisions: P5, N36
Back Pack Reference: A10.5

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HAZCOM Label
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Product ID: VERSILOK ACCELERATOR NO 4
Cage: DO432
Assigned IND

: Y

Company Name: LORD CHEMICAL PRODUCT

Street: 2000 WEST GRANDVIEW BLVD

PO Box: 10038

City: ERIE PA

Zipcode: 16514-0038

Health Emergency Phone: 814-763-2345"EMERG SAFETY ENGINEER"

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: ACUTE; POSSIBLE RESPIRATORY SYSTEM IRRIT (THROAT DRYNESS, TIGHT CHEST, SHORT BREATH) ANESTHETIC, RESPIRATORY IRRITANT. SKIN IRRITANT. EYE IRRITANT. CENTRAL NERVOUS SYSTEM DEPRESSION (HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA). HEADACHE & NAUSEA. CHRONIC; DERMATITIS, LIVER/KIDNEY DAMAGE. REPEATED/PROLONGED SOLVENT OVEREXPOSURE MAY RESULT IN PERMANENT NERVOUS SYSTEM DAMAGE. MAY AFFECT GASTROINTESTINAL SYSTEM.

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