

DUTCH BOY -- CLIMATE GUARD EXTERIOR LATEX-SUN BELT,627-05

MSDS Safety Information

MSDS Date: 11/12/1997

MSDS Num: CJNDJ

Product ID: CLIMATE GUARD EXTERIOR LATEX-SUN BELT,627-05 BASE WHITE

MFN: 01

Responsible Party

Cage: 85231

Name: DUTCH BOY

Address: UNKNOWN

Box: 6709

City: CLEVELAND OH 44101

Info Phone Number: 216-566-2902

Emergency Phone Number: 216-566-2917

Resp. Party Other MSDS No.: CG-SB/DB

Review Ind: Y

Published: Y

Contractor Summary

Cage: 59019

Name: DUTCH BOY

Box: 6709

City: CLEVELAND OH 44101

Phone: 216-566-2902

Cage: 85231

Name: DUTCH BOY

Address: UNKNOWN

Box: 6709

City: CLEVELAND OH 44101

Phone: 216-566-2902

Ingredients

Cas: 107-21-1

RTECS #: KW2975000

Name: ETHYLENE GLYCOL (MAY BE ADDED DUE TO TINTING). VP: 0.1 MM HG

< Wt: 5.

ACGIH TLV: NOT ESTABLISHED

ACGIH STEL: C127 MG/M3;C50 PPM

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM DIOXIDE

% low Wt: 8.

% high Wt: 17.

OSHA PEL: 15 MG/M3

ACGIH TLV: 10 MG/M3

ACGIH STEL: NOT ESTABLISHED

Cas: 1314-13-2

RTECS #: ZH4810000

Name: ZINC OXIDE (ZNO) (CONTAINING ZINC)

Percent by Wt: 2.

OSHA PEL: 15 MG/M3

Cas: 7440-66-6

RTECS #: ZG8600000

Name: ZINC

Percent by Wt: 1.4

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 7732-18-5

RTECS #: ZC0110000

Name: WATER

% low Wt: 38.3

% high Wt: 44.8

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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: EXPOS MAY BE BY INHAL &/OR SKIN OR EYE CONTACT, DEPENDING ON CONDITIONS OF USE. TO MINIMIZE EXPOS, FOLLOW RECOMS FOR PROPER USE, VENT & PERSONAL PROT EQUIP. ACUTE: IRRIT OF EYES, SKIN & UPPER RESP SYS TEM. IN CONFINED AREA VAPS IN HIGH CONCENTRATIONS MAY CAUSE HDCH, NAUS OR DIZZ. SYMPS OF OVEREXP: REDNESS & ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOS. CHRONIC: ETHYLENE GLY COL IS CONSIDERED AN ANIMAL TERATOGEN. IT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN RATS & MICE AT HIGH DOSES WHEN GIVEN IN DRINKING WATER OR BY GAVAGE. THERE IS NO EVIDENCE TO INDICATE IT CAUSES BIRTH DEFECTS IN HUMANS. (EFTS OF OVEREXP)

Signs And Symptions Of Overexposure: HLTH HAZS: PRLNGD OVEREXP TO SOLVENTS LISTED IN INGREDIENT SECTION MAY CAUSE ADVERSE EFFECTS TO THE LIVER & URINARY SYSTEMS. RATS EXPOSED TO TITANIUM DIOXIDE DUST AT 250 MG/M3 DEVELOPED LUNG CANCER, H OWEVER, SUCH EXPOS LEVELS ARE NOT ATTAINED IN THE WORKPLACE.

Medical Cond Aggravated By Exposure: NONE GENERALLY RECOGNIZED.

First Aid: INHALATION: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING.

KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.

REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. E YES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

INGESTION: GET MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

Waste Disposal Methods: WASTE FROM THESE PRODUCTS IS NOT HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER. DISPOSE O F IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING POLLUTION.

Other Precautions: THIS COATING MAY CNTN MATLS CLASSIFIED AS NUISANCE PARTICULATES (LISTED "AS DUST" IN INGRED SECTION) WHICH MAY BE PRESENT AT HAZ LEVELS ONLY DURING SANDING/ABRADING OF DRIED FILM. IF NO SPECIFIC DUSTS ARE LISTED, APPLIC LIMS FOR NUISANCE DUSTS ARE ACGIH TLV 10 MG/M3 (TDUST), 3 MG/M3 (RESPIRABLE FRAC TION), (SUPDAT)

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESS URE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

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Control Measures
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Respiratory Protection: IF PERSONAL EXPOS CANNOT BE CONTROLLED BELOW APPLIC LIMS BY VENT, WEAR PROPERLY FITTED NIOSH APPRVD ORG VAP/PARTICULATE RESP. WHEN SANDING OR ABRADING DRIED FILM, WEAR DUST/MIST RESP APPRVD BY NIOSH F OR DUST WHICH MAY BE GENERATED FROM PROD, UNDERLYING PAINT OR ABRASIVE.

Ventilation: LOC EXHST PREF. GEN EXHST ACCEPTABLE IF EXPOS TO MATLS IS MAINTAINED BELOW APPLIC EXPOS LIMS. REFER TO OSHA STDS 1910.94, 1910.107, 1910.108.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS AFTER USING.

Supplemental Safety and Health: OTHER PRECS: OSHA PEL 15 MG/M3 (TDUST), 5 MG/M3 (RESPIRABLE FRACTION). VOC TOTAL: 0.33-0.49 LBS/GAL; VOC LESS WATER &

FEDERALLY EXEMPT SOLVENTS: 0.79-1.12 LBS/GAL. PRODUCT WT/GALLON: 10.6-11.8.

Physical/Chemical Properties

Boiling Point: >100.C, 212.F
B.P. Text: 212-477F
Vapor Pres: SEE INGRED 1
Vapor Density: HVR/AIR
Spec Gravity: 1.3-1.4 (FP N)
PH: 9.5
Evaporation Rate & Reference: SLOWER THAN ETHER
Percent Volatiles by Volume: 60-71

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: NONE KNOWN.
Materials To Avoid: NONE KNOWN.
Hazardous Decomposition Products: BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE.
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

Regulatory Information

Sara Title III Information: ETHYLENE GLYCOL AND ZINC COMPOUND ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) SECTION 313, 40 CFR 372.65 C.
Federal Regulatory Information: ALL CHEMICALS IN THESE PRODUCTS ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.
State Regulatory Information: CALIFORNIA PROPOSITION 65: WARNING: THESE PRODUCTS CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Other Information

Other Information: PHOTOCHEMICALLY REACTIVE: NO. (NFPA) RATING (HEALTH - FLAMMABILITY - REACTIVITY): 1 - 0 - 0.

HAZCOM Label

Product ID: CLIMATE GUARD EXTERIOR LATEX-SUN BELT,627-05 BASE WHITE
Cage: 85231

Company Name: DUTCH BOY

Street: UNKNOWN

PO Box: 6709

City: CLEVELAND OH

Zipcode: 44101

Health Emergency Phone: 216-566-2917

Label Required IND: Y

Date Of Label Review: 09/29/1999

Status Code: A

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: IRRITATION OF EYES, SKIN & UPPER RESPIRATORY SYSTEM. IN CONFINED AREA VAPORS IN HIGH CONCENTRATIONS MAY CAUSE HEADACHE, NAUSEA OR DIZZINESS. SYMPTOMS OF OVEREXPOSURE REDNESS & ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE. CHRONIC: ETHYLENE GLYCOL IS CONSIDERED AN ANIMAL TERATOGEN. IT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN RATS & MICE AT HIGH DOSES WHEN GIVEN IN DRINKING WATER OR BY GAVAGE. THERE SOLVENTS MAY CAUSE ADVERSE EFFECTS TO LIVER AND URINARY

SYSTEMS.

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