

PENETONE CORP -- CITRIKLEEN HD

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MSDS Safety Information
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FSC: 6850
NIIN: 01-329-7434
MSDS Date: 02/05/1992
MSDS Num: BRWQ
Product ID: CITRIKLEEN HD
MFN: 01
Responsible Party
Cage: 56881
Name: PENETONE CORP
Address: 74 HUDSON AVENUE
City: TENAFLY NJ 07670-1017
Info Phone Number: 201-567-3000
Emergency Phone Number: 201-567-3000 FAX: 201-569-5340
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 56881
Name: PENETONE CORP
Address: 74 HUDSON
City: TENAFLY NJ 07670-1017
Phone: 201-567-3000
Cage: 56883
Name: PENETONE CORP
Address: 74 HUDSON AVE
City: TENAFLY NJ 07670
Phone: 201-567-3000

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Item Description Information
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Item Manager: S9G
Item Name: CLEANING COMPOUND,SOLVENT
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: CN
UI Container Qty: 6 GALLON
Type of Container: PPP-P-704

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data

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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: INHALATION- CNS EFFECTS. EYES- IRRITATION. SKIN- BURNS. INGESTION- UNKNOWN. CHRONIC- LIVER AND KIDNEY DAMAGE.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: INHALATION: SHORTNESS OF BREATH, DIZZINESS

, NAUSEA, HEADACHE, VOMITING. EYES: REDNESS, BURNING SENSATION.

SKIN: REDNESS, RASH, BURNING SENSATION. INGESTION: UNKNOWN.

Medical Cond Aggravated By Exposure: CUTS, ABRASIONS, DERMATITIS.

First Aid: INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR. EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. SEE DOCTOR IMMEDIATELY.

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Handling and Disposal

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Spill Release Procedures: VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. USE ABSORBENT TO PICK UP ANY MATERIAL OR MOP WITH WATER. PLACE RESIDUE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE

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

Handling And Storage Precautions: KEEP AWAY FROM HEAT, FLAME AND OTHER SOURCES OF IGNITION.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: AVOID PROLONGED OR REPEATED BREATHING OF VAPORS.

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Fire and Explosion Hazard Information

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Flash Point Method: PMCC

Flash Point Text: 125F,52C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: CARBON DIOXIDE, DRY POWDER, FOAM

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. TREAT AS CLASS B (OIL TYPE FIRE). COOL CONTAINERS WITH FLOODING AMOUNTS OF WATER.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: NONE NORMALLY REQUIRED. IF PEL/TLV EXCEEDED; USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CATRIDGE.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves: NEOPRENE

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS

CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices: WASH HANDS BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health: KEEP OUT OF REACH OF CHILDREN.

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Physical/Chemical Properties
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HCC: F6

B.P. Text: 212F,100C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 15

Vapor Density: >3.0

Spec Gravity: 0.95

PH: 11.2

Solubility in Water: NO, EMULSI

FIES

Appearance and Odor: CLEAR AMBER LIQUID WITH EVERGREEN ODOR

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES, OPEN FLAME AND OTHER SOURCES OF IGNITION.

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: OXIDES OF CARBON

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymeriza

tion: NONE

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Informa

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Other Information
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Transportation Information
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Responsible Party Cage: 56881
Trans ID NO: 125882
Product ID: CITRIKLEEN HD
MSDS Prepared Date: 02/05/1992
Review Date: 10/20/1993
MFN: 1
Tech Entry NOS Shipping Nm: E
THANOLAMINE, D-LIMONENE.
Net Unit Weight: 47.4 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 6 GALLON
Type Of Container: PPP-P-704
Additional Data: PROPER SHIPPING NAME BY MANUFACTURER.

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Detail DOT Information
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DOT PSN Code: GJD
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
Hazard Class: 3
UN ID Num: UN2924
DOT Packaging Group: III

Label: FLAMMABLE LIQUID, CORROSIVE
Special Provision: B1,T15,T26
Packaging Exception: 150
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: A
Water/Ship/Other Req: 40

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Detail IMO Information
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IMO PSN Code: HIP
IMO Proper Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. o
IMDG Page Number: 3346
UN Number: 2924
UN Hazard Class: 3.3
IMO Packaging G

roup: III
Subsidiary Risk Label: CORROSIVE
EMS Number: 3-02
MED First Aid Guide NUM: 760

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Detail IATA Information
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IATA PSN BL
IATA UN ID Num: 2924
IATA Proper Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. *
IATA UN Class: 3
Subsidiary Risk Class: 8
IATA Label: FLAMMABLE LIQUID & CORROSIVE
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 5L
Max Quant Cargo: 60L

Packaging Note Cargo: 310

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Detail AFI Information
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AFI PSN BL
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN2924
AFI Packing Group: III
AFI Label: 8
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: CITRIKLEEN HD
Cage: 56881
Company Name: PENETONE CORP
Street: 74 HUDSON
City: TENAFLY NJ
Zipcode: 07670-1017
Health Emergency Phone: 201-567-3000 FAX: 201-569-5340
Label Required IND: Y
Date Of Label Review: 05/11/1992
Status Code: C
MFG Label NO: UNKNOWN
Label Date: 05/11/1992
Year Procured: 1992
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYE-IRRITANT. SLIGHT BURNS MAY DEVELOP IF UNTREATED. SKIN-PROLONGED CONTACT MAY CASUE DRYNESS & POSSIBLE BURNS. CHRONIC: INGESTION-HAS BEEN LINKED TO LIVER/KIDNEY DAMAGE IN ANIMALS. SPILL: DIKE & REMOVE IGNITION SOURCES. RECOVER FREE LIQUID. USE ABSORBENTS AS NEEDED. RINSE AREA WITH WATER. FIRST AID: EYES-FLUSH WITH WATER FOR 15 MIN. SEE PHYSICIAN IMMEDIATELY. SKIN-FLUSH WITH WATER FOR SEVE RAL MIN. IF IRRITATION DEVELOPS/PERSISTS SEE PHYSICIAN
. INHALATION-REMOVE TO FRESH AIR.
PERFORM CPR IF NEEDED. CONSULT PHYSICIAN. INGESTION-GIVE LARGE AMOUNTS OF MILK OR WATER. DO NOT INDUCE VOMITING. SEE PHYSICIAN IMMEDIATELY.

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