

PENETONE CORP -- CITRIKLEEN HD

=====
MSDS Safety Information
=====

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

=====
Contractor Summary
=====

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

=====
Item Description Information
=====

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

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====

=====

Health Hazards Data

=====

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.

=====

Handling and Disposal

=====

=====

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.

=====

Fire and Explosion Hazard Information

=====

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.

U

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

=====
Control Measures
=====

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

Ventilation: USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves: NEOPRENE

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS C

LOTHING 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.
=====

Physical/Chemical Properties
=====

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, EMULSIF IES

Appearance and Odor: CLEAR AMBER LIQUID WITH EVERGREEN ODOR

Corrosion Rate: UNKNOWN
=====

Reactivity Data
=====

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 Polymerization: NONE
=====

Toxicological Information
=====

Ecological Information
=====

MSDS Transport Information
=====

Regulatory Informat

ion

=====
=====
Other Information
=====
=====

=====
=====
Transportation Information
=====

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: ET
HANOLAMINE, 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.

=====
=====
Detail DOT Information
=====

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

=====
=====
Detail IMO Information
=====

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 Gr

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

=====
Detail IATA Information
=====

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

=====
Detail AFI Information
=====

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

=====
HAZCOM Label
=====

==
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.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information t
o their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.