

PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC -- PENAIR C-5575 MIL-PRF-85570C  
TYPE V -- 6850-01-248-9831

===== Product Identification =====

Product ID: PENAIR C-5575 MIL-PRF-85570C TYPE V

MSDS Date: 05/09/2000

FSC: 6850

NIIN: 01-248-9831

Status Code: A

MSDS Number: CLMZT

=== Responsible Party ===

Company Name: PENETONE CORP SUB OF WEST CHEMICAL PRODUCTS INC

Address: 74 HUDSON AVENUE

City: TENAFLY

State

: NJ

ZIP: 07670-1017

Country: US

Info Phone Num: 201-567-3000

Emergency Phone Num: 201-567-3000

Resp. Party Other MSDS Num.: 2330-005G

Preparer's Name: C. GOOD

Chemtrec Ind/Phone: (800)424-9300

CAGE: 56883

=== Contractor Identification ===

Company Name: PENETONE CORP

Address: 74 HUDSON AVE

Box: City: TENAFLY

State: NJ

ZIP: 07670

Country: US

Phone: 201-567-3000

Contract Num: SP0450-01-M-ZG29

CAGE: 56883

Company Name: RADIAN INTL LLC

Address: 8501 N MOPAC BLVD

Box: 201088

City: AUSTIN

State: TX

ZIP: 78720-1088

Country: US

Phone:512-419-5224  
CAGE:29913

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Composition/Information on Ingredients  
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Ingred Name:ALIPHATIC HYDROCARBONS  
CAS:64742-47-8  
RTECS #:OA5504000  
&lt; Wt:3.  
Other REC Limits:100 PPM; SUPPLIER

Ingred Name:D-LIMONENE  
CAS:5989-27-5  
RTECS #:GW6360000  
&lt; Wt:7.  
Other REC Limits:NOT PROVIDED

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Hazards Identification  
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LD50 LC50 Mixture:NOT PROVIDED  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:

POTENTIAL HEALTH EFFECTS: EYE

CONTACT-SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISSUE. HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING. SKIN CONTACT-FREQUENT OR PROLONGED CONTACT MAY IRRITATE OR DRY TH E SKIN OR CAUSE DERMATITIS CONDITION. INHALATION-HIGH VAPOR/AEROSOL CONCENTRATIONS (>TLV) ARE IRRITATING TO RESPIRATORY TRACT. INGESTION-SMALL AMOUNTS DRAWN INTO THE LUNGS BY SWALLOWING/VOMITING MAY C AUSE SEVERE AND DELAYED INFLAMMATION OF THE LUNGS AND INFECTION OF THE BRONCHI.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE CONTACT-SLIGHTLY IRRITATING. HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING. SKIN CONTACT-FREQUENT OR PROLONGED CONTACT MAY IRRITATE OR DRY THE SKIN OR CAUSE DERMATITIS CONDITION. INHALATION-HIGH VAP OR/AEROSOL CONCENTRATIONS (>TLV) ARE IRRITATING TO RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION.

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First Aid Measur  
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es =====

First Aid:EYE CONTACT: FLUSH EYES WITH LARGE AMOUNT OF WATER. SEE PHYSICIAN IMMEDIATELY. SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNT OF WATER. USE SOAP IF AVAILABLE. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFO RE REUSE. IF SKIN IRRITATION DEVELOPS ORPERSISTS, CONSULT PHYSCIAN. INHALATION: REMOVE PERSON TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. CALL A PHYSICIAN IMMEDIATELY. INGESTI ON: IF SWALLOWED, DO NOT INDUCE VOMITING. USE A STOMACH PUMP. CALL A PHYSICIAN IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:=62.8C, 145.F  
Autoignition Temp:Autoignition Temp Text:N/D  
Lower Limits:N/D  
Upper Limits:N/D  
Extinguishing Media:NOT PROVIDED  
Fire Fighting Procedures:EITHER ALLOW FIRE TO BURN OUT UNDER CONTROLLED CONDITIONS OR EXTINGUISH WITH WATER, FOAM, OR DRY CHEMICAL. COOL EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. CAN FORM COMBUSTIBLE MIXTURES AT OR ABOVE THE FLASH POINT. CONTAINERS CAN RUPTURE AND EXPLODE UNDER FIRE CONDITIONS DUE TO PRESSURE AND VAPOR BUILDUP.

===== Accidental Release Measures =====

Spill Release Procedures:LAND-ELIMINATE SOURCE OF IGNITION. FOR SMALL SPILL, USE ABSORBENT MATERIAL SUCH AS TOWELS OR ABSORBENT POWDERS. PUT ALL MATERIAL INTO PROPER WASTE DISPOSAL CONTAINER WITH LID TIGHTLY COVERED. SOLVENT SOAKED MATERIALS MAY SPONTANEOUSLY COMBUST. FOR LARGER SPILLS, DIKE, RECOVER FREE LIQUID & USE ABSORBENT MATERIAL TO DRY AREA. RINSE AREA WITH WATER. PUT ALL MATERIAL INTO APPROPRIATE WASTE CONTAINER.  
Neutralizing Agent:NOT PROVIDED

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE TEMPERATURE, F: AMBIENT. DO NOT STORE ABOVE 120F. KEEP FROM FREEZING.  
Other Precautions:GENERAL: KEEP AWAY FROM HEAT SOURCES, OPEN FLAMES, AND O

OTHER IGNITION SOURCES. DO NOT STORE NEAR STRONG OXIDANTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: AN ORGANIC VAPOR MASK SHOULD BE USED IF THE TLV IS EXCEEDED AND A PARTICLE MASK IF THE PRODUCT IS SPRAYED. DO NOT MIST THIS PRODUCT. USE COARSE SPRAY ONLY.

Ventilation: NONE NEEDED UNDER NORMAL USE CONDITIONS. FOR ENCLOSED AREAS, OR WHERE LARGE AMOUNTS OF THE PRODUCT ARE BEING USED, USE FANS OR OTHER MECHANICAL VENTILATION.

Protect

ive Gloves: SOLVENT RESISTANT GLOVES ARE RECOMMENDED WHERE PROLONGED SKIN EXPOSURE EXPECTED.

Eye Protection: SAFETY GLASSES ARE RECOMMENDED FOR ALL WORKPLACE CONDITIONS.

Other Protective Equipment: OTHER PROTECTIVE GEAR, INCLUDING SPLASH PROOF GOGGLES OR FACE SHIELD, RUBBER BOOTS, APRONS GAUNTLETS, OR RAIN GEAR SHOULD BE WORN DEPENDING ON HOW THE PRODUCT IS USED.

Work Hygienic Practices: NOT PROVIDED

Supplemental Safety and Health

PRODUCT NAME: PENAIR C-5575. GENERAL USE: EXTERIOR AIR CRAFT CLEANER,

GEL TYPE DEGREASER. PRODUCT DESCRIPTION: SOLVENT EMULSION. GENERIC INGREDIENTS: WATER, ALIPHATIC & TERPENE HYDROCARBONS, SURFACTANT S, COUPLING AGENTS. MIL-PRF-85570C TYPE V.

===== Physical/Chemical Properties =====

HCC: V4

NRC/State Lic Num: NOT RELEVANT

Boiling Pt: =100.C, 212.F

B.P. Text: ABOUT

Melt/Freeze Pt: M.P/F.P Text: NOT PROVIDED

Decomp Temp: Decomp Text: NOT PROVIDED

Vapor Pres: MM HG @20C=TO WATER

Vapor Density: N/D

Volatile Org Content

#: 20

Spec Gravity: 1.0 (@75F)

pH: 8 - 9

Viscosity: NOT PROVIDED

Evaporation Rate & Reference: