

PHIPPS PRODUCTS CORP -- NAPHTHA ALIPHATIC PRECIPITATION -- 6810-00-227-1271

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

Product ID:NAPHTHA ALIPHATIC PRECIPITATION

MSDS Date:04/23/1993

FSC:6810

NIIN:00-227-1271

MSDS Number: BQLZR

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Info Phone Num:804-279-4371 (DGSC-SSH)

Emergency Phone Num:NONE

Preparer's Name:DGSC-SSH

CAGE:86511

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Contractor Identification ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

===== Composition/Information on Ingredients =====

Ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:2-METHYL PENTANE

CAS:107-83-5

RTECS #:SA2995000

OSHA PEL:500 PPM/1000 STEL

ACGIH TLV:500 PPM/1000STE

L8990

Ingred Name:PENTANE

CAS:109-66-0

RTECS #:RZ9450000

OSHA PEL:1000 PPM/750 STEL

ACGIH TLV:600 PPM/750STEL;9293

Ingred Name:N-HEPTANE

CAS:142-82-5

RTECS #:MI7700000

OSHA PEL:500 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:ISOPENTANE

CAS:78-78-4

RTECS #:EK4430000

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-

EYE:MILD IRRITATION. SKIN:MILD

IRRITATION, MODERATE IRRITATION WITH PROLONGED/REPEATED CONTACT.

CAN BE ABSORBED IN HARMFUL AMOUNTS.

INHALED:DIZZINESS,HEADACHE,CENTRAL NERVOUS SYSTEM DEPRESSION.

INGESTED:G/I IRRITATION. ASPIRATION HAZARD CAUSING PULMONARY EDEMA.

CHRONIC- MAY CAUSE DERMATITIS.

Effects of Overexposure:MILD EYE IRRITATION. MILD SKIN IRRITATION,

MODERATE IRRITATION WITH PROLONGED/REPEATED CONTACT. CAN BE

ABSORBED IN HARMFUL AMOUNTS. IF INHALED, CAUSES DI

ZZINESS,

HEADACHE, CENTRAL NERVOUS SYSTEM DEPRE SSION. G/I IRRITATION IF

INGESTED. ASPIRATION HAZARD CAUSING PULMONARY EDEMA. MAY CAUSE

DERMATITIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE

MORE SUSCEPTIBLE TO THIS MATERIAL.

===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH

SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS

OPEN. INHALED:RE

MOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED.
ORAL:DO NOT INDUCE VOMITING. KEEP AT REST. GET PROMPT MEDICAL
ATTENTION.

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

Flash Point Method:TCC

Flash Point:=-6.5C, 20.F

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.USE
WATER TO COOL FIRE EXPOSED CONTAINERS.DO NOT USE WATER SPRAY
DIRECTLY AS PRODUCT WILL FLOAT & MAY SPREAD FIRE.

Unusual

Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
COLLECT IN LOW AREAS OR TRAVEL TO DISTANT IGNITION SOURCES AND
"FLASH BACK".

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE THE AREA. CONTAIN THE SPILL. PICK UP LARGE
SPILL WITH NON-SPARKING TOOLS; SMALL SPILLS/RESIDUE WITH INERT
ABSORBENT MATERIAL. PLACE IN CONTAINERS. PREVENT ENTERING
WATERWAYS/SEW

ERS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA. STORE IN LOW FIRE RISK AREA AWAY FROM IGNITION SOURCES.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES,
ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT
OF REACH OF CHILDREN.

===== Exposure

Controls/Personal Protection =====

Respiratory Protection:NONE EXPECTED TO BE NECESSARY. USE SUPPLIED AIR
RESPIRATOR IF EXPOSED ABOVE PEL/TLV.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:RUBBER,PLASTIC,OTHER IMPERVIOUS.

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.

Other Protective Equipment:USE IMPERVIOUS CLOTHING IF SPLASH HAZARD
EXISTS. SAFETY SHOWER,EYE WASH.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT,ESPECIAL

Y REPEATED/PROLONGED CONTACT.

Supplemental Safety and Health

NO MSDS WAS AVAILABLE FROM MANUFACTURER. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AND USE THE MATERIAL PROPERLY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>55.6C, 132.F

Vapor Density:>1

Solubility in Water:NEGLIGIBLE

App

Appearance and Odor:CLEAR COLORLESS LIQUID,MILD ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT, IGNITION SOURCES, SPARKS

Hazardous Decomposition Products:CARBON OXIDES.

===== Disposal Considerations =====

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

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