

PHIPPS PRODUCTS CORP -- PD680 TYPE 2 -- 6850-00-274-5421

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Product Identification
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Product ID:PD680 TYPE 2

MSDS Date:01/01/1987

FSC:6850

NIIN:00-274-5421

MSDS Number: BKLQC

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Emergency Phone Num:617-542-7341

Preparer's Name:DGSC-SSH

CAGE:86511

=== Cont

actor 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

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

Fraction by Wt: 100%

OSHA PEL:500 PPM

ACGIH TLV:100 MG/M3

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS >25 ML/KG

Routes of Entry: Inhalation:YES

Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:HIGH VAPOR LEVELS MAY CAUSE EYE IRRITATION. THE LIQUID IS SLIGHTLY IRRITATING TO THE SKIN.

PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING WHICH MAY RESULT IN SKIN IRRITATION AND DERM ATITIS. INHALATION OF VAPORS MAY BE IRRITATING TO NOSE & LUNGS. MAY CAUSE CNS DEPRESSION. INGESTION MAY CAUSE VOMITING

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION.

CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION MAY BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS AND NAUSEA. IN EXTREME CASES, UNCONSCIOUSNESS AND DEATH MAY OCCUR. ASPIRATION OF VOMITUS INTO THE LUNGS MAY CAUSE COUGHING, LABORED BREATHING, CYANOSIS AND IN SEVERE CASES, DEATH.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN AND

RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. KEEP HEAD BELOW HIPS IF VOMITING OCCURS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:140F,60C

Lower Limits:1.4

Upper Limits:6.8

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH

WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. WEAR APPROPRIATE RESPIRATOR & PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE TO CONTAIN. REMOVE WITH VACUUM OR PUMP TO STORAGE/SALVAGE VESSELS. ABSORB RESIDUE WITH INERT MATERIAL. WATER FLUSH AREA.

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

Handling and Storage Precautions:KEEP LIQUID/VAPOR AWAY FROM HEAT, SPARKS & FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. IGNITED VAPORS MAY EXPLODE.

Other Precautions:"EMPTY" CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND, WELD OR PERFORM SIMILAR OPERATIONS ON OR NEAR CONTAINERS. STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD. GROUND CONTAINERS, FIXED & TRANSFER EQUIPMENT.

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH/MSHA APPROVED RESPIRATOR. EITHER AN AIR-SUPPLIED OR AIR-PURIFYING RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES IS RECOMMENDED.

Ventilation:USE EXPLOSION-PROOF LOCAL AND/OR MECHANICAL VENTILATION. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective

Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:INDUSTRIAL WORK CLOTHING TO MINIMIZE CONTACT. RUBBER APRON AND BOOTS AS REQUIRED. EYE BATH AND SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

UNDER EPA-CWA, THIS PRODUCT IS CLASSIFIED AS AN OIL U

UNDER SECTION 311.

SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802. UNDER EPA-CERCLA, RELEASES TO AIR, LAND OR WATER MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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

HCC:F4

Boiling Pt:B.P. Text:>355F,>179C

Vapor Pres:0.23

Vapor Density:>1

Spec Gravity:0.79

Evaporation Rate & Reference:0.01 (N-BUTYL ACETATE=1)

Solubil

ity in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID. KEROSENE LIKE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

===== Disposal Cons

iderations =====

Waste Disposal Methods:IF THIS PRODUCT BECOMES A WASTE MATERIAL, IT WOULD BE AN IGNITABLE HAZARDOUS WASTE, NUMBER D001. REFER TO LATEST EPA OR STATE REGULATIONS REGARDING PROPER DISPOSAL. INCINERATION I/A/W ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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