

P-T TECHNOLOGIES INC -- PF-145HP -- 6850-01-378-0044

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Product Identification
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Product ID:PF-145HP
MSDS Date:12/01/1997
FSC:6850
NIIN:01-378-0044
Status Code:A
MSDS Number: CJVHV
=== Responsible Party ===
Company Name:P-T TECHNOLOGIES INC
Address:108 4TH AVENUE, SOUTH
City:SAFETY HARBOR
State:FL
ZIP:34695
Country:US
Info Phone Num:813-726-4644
Emergency Phone Num:800.441.7874
Resp. Party
Other MSDS Num.:PF-145HP-971201
Preparer's Name:NONE LISTED
Chemtec Ind/Phone:(800)424-9300
CAGE:0JVH6

==== Contractor Identification ====

Company Name:P-T TECHNOLOGIES INC
Address:108 4TH AVENUE, SOUTH
Box:City:SAFETY HARBOR
State:FL
ZIP:34695
Country:US
Phone:813-726-4644
Contract Num:SP0450-99-M-NA22
CAGE:0JVH6

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED HEAVY NAPHTHA (PETROLEUM)
CAS:64742-48-9

Ingred Name:AROMATIC HYDROCARBONS, C9-11
CAS:7

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE CONTACT: MAY CAUSE IRRITATION,
TEARING AND REDNESS. DOES NOT INJURE EYE. SKIN CONTACT: PROLONGED
OR REPEATED CONTACT W/SKIN MAY CAUSE DEFATTING OR DRYNESS OF SKIN.
CONTINUED DRYNESS MAY CAUSE DERM ATITIS. INHALATION: EXCESSIVE
INHALATION OF VAPORS CAN CAUSE I

RRITATION OF THE RESPIRATORY TRACT,
NAUSEA, DIZZINESS OR HEADACHE. INGESTION: PRODUCT HAS LOW ORDER OR
ACUTE ORAL TOXICITY, BUT INGESTION OF LARGE QUANTITIES MAY CAUSE
NAUSEA, VOMITING, AND GASTROINTESTINAL IRRITATION. MAY CAUSE INJURY
IF ASPIRATED INTO LUNGS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:EYE CONTACT: MAY CAUSE IRRITATION, TEARING AND
REDNESS. DOES NOT INJURE EYE. SKIN CONTACT: PROLONGED OR REPEATED
CONTACT W/SKIN

MAY CAUSE DEFATTING OR DRYNESS OF SKIN. CONTINUED
DRYNESS MAY CAUSE DERM ATITIS. INHALATION: EXCESSIVE INHALATION OF
VAPORS CAN CAUSE IRRITATION OF THE RESPIRATORY TRACT, NAUSEA,
DIZZINESS OR HEADACHE. INGESTION: PRODUCT HAS LOW ORDER OR ACUTE
ORAL TOXICITY, BUT INGESTION OF LARGE QUANTITIES MAY CAUSE NAUSEA,
VOMITING, AND GASTROINTESTINAL IRRITATION. MAY CAUSE INJURY IF
ASPIRATED INTO LUNGS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION
PERSISTS, CONTACT PHYSICIAN. SKIN CONTACT: WASH THOROUGHLY WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: IF
AFFECTED BY VA PORS, GET TO FRESH AIR. IF BREATHING IS DIFFICULT,
SEE PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. PRODUCT CONTAINS
HYDROCARBONS. CONSULT PHYSICIAN.

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

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Flash Point Method:TCC

Flash Point:=62.8C, 145.F

Autoignition Temp:=443.3C, 830.F

Autoignition Temp Text:APPROX

Lower Limits:1.8%

Upper Limits:11.7%

Extinguishing Media:EXTINGUISH WITH CARBON DIOXIDE (CO2), FOAM OR DRY CHEMICAL. CLASS B FIRE PROCEDURES.

Fire Fighting Procedures:EXTINGUISH WITH CO2, FOAM OR DRY CHEMICAL. CLASS B FIRE PROCEDURES

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. CAN FORM COMBUSTIBLE MIXTURES AT OR ABOVE FLASH POINT.

===== Acc

idental Release Measures =====

Spill Release Procedures:LAND SPILL: REMOVE IGINATION SOURCES. CONTAIN THE SPILL. RECOVER FREE PRODUCT. ABSORB W/SUITBLE CHEMICAL ABSORBENT FOR DISPOSAL VIA INCINCRATION OR BURIAL IN APPROVED LANDFILL. OBSERVE LOCAL, STATE AN D FEDERAL REGULATIONS. WATER SPILL: REMOVE FROM WATER BY SKIMMING OR USE OF SUITABLE ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:STORAGE TEMPERATURE: AMBIENT. GENERAL: KEEP AWAY FROM HEAT SOURCES, OPEN FLAMES AND OTHER IGNITION SOURCES. ELECTRSTATIC ACCUMULATION HAZARD: UNKNOWN, USE PROPER GROUNDING PROCEDURES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:THE USE OF ADDITIONAL VENTILATION IS RECOMMENDED WHENEVER THIS PRODUCT IS USED IN A UNVENTILATED CONFINED SPACE, IS

HEATED ABOVE AMBIENT TEMPERATURES OR IS AGITATED.

Ventilation:NONE LISTED BY MANUFACTURER

Protective Gloves:SOLVENT RESISTANT GLOVES. RECOMMENDED WHERE PROLONGED SKIN EXPOSURE IS EXPECTED

Eye Protection:SAFETY GLASSES ARE RECOMMENDED WHEN EYE CONTACT MAY OCCUR.

Other Protective Equipment:NONE LISTED BY MAUFACTURER

Work Hygienic Practices:NONE LISTED BY MANUFACTURER

Supplemental Safety and Health

EXPOSURE LIMITS 8 HRS TWA (PPM) OSHA PEL (NOT ESTABLISHED), ACGIH TLV (NOT ESTABLISHED)

, RECOMMENDED (300). HAZARDOUS COMBUSTION
PRODUCTS: CARBOND DIOXIDE, CARBON MONOXIDE AND SMOKE.

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

HCC:V6
Boiling Pt:=182.2C, 360.F
B.P. Text:360 F- 400 F
Melt/Freeze Pt:M.P/F.P Text:NONE LISTED
Decomp Temp:Decomp Text:NONE LISTED
Vapor Pres:20 C AT 1MMHG
Vapor Density:>1
Spec Gravity:0.86
Evaporation Rate & Reference:11.9
Solubility in Water:NON-MISCIBLE
Appearance and Odor:COLORLESS LIQUID WITH CHARACTERISTIC ODOR.

MISCIBILITY

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:NONE LISTED.

===== Toxicological Information =====

Toxicological Information:PLEASE REFER TO HEALTH HAZARDS ACUTE AND
CHRONIC.

===== Ecological Information =====

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Ecological:NO SPECIFIC ECOLOGICAL DATA IS AVAILABLE AT THIS TIME.

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

Waste Disposal Methods:SEE FIRE FIGHTING MEASURES AND SPILL PROCEDURES
FOR DISPOSAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:IN CONTAINERS OF 119 GALLONS OR LESS, THIS
PRODUCT IS NOT REGULATED BY DOT.

===== Regulatory Information =====

SARA Title III

Information:311/312 HAZARD CATAGORIES: FIRE. 313

REPORTABLE INGREDIENTS: NONE.

Federal Regulatory Information:TSCA: THGE INGREDIENTS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. CERCLA: NOT REPORTABLE. WE RECOMMEND YOU CONTACT LOCAL AUTHORITIES TO DETERMINE IF THERE ARE LOCAL REPORTING REQUIREMENTS. RCRA : IF DISCARDED IN ITS PURCHASED FORM THIS PRODUCT WOULD NOT BE HAZARDOUS WASTE EITHER BY LISTING OR CHARACTERISTIC.

State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

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

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