

P-T TECHNOLOGIES INC -- PF 145HP -- 6850-01-377-9710

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

Product ID:PF 145HP

MSDS Date:12/01/1997

FSC:6850

NIIN:01-377-9710

MSDS Number: CJKWX

=== 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:800-441-7874/813-726-4644

Emergency Phone Num:1-800-441-7874

Resp. Part

y Other MSDS Num.:PF145MSD-971201

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-C131

CAGE:0JVH6

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-C768

CAGE:0JVH6

Company Name:RADIANT INTL LLC

Address:8501 N MOPAC BLVD

Box:201088

C

ity:AUSTIN
State:TX
ZIP:78720-1088
Country:US
Phone:512-419-5224
Contract Num:SP0450-00-D-4021
CAGE:29913

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Composition/Information on Ingredients
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Ingred Name:NONHAZARDOUS INGREDIENTS: CAS#'S 64742-48-9 & 70693-06-0
= Wt:100.

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Hazards Identification
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LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Health Hazards Acute and Chronic:EYE CONTACT-MAY CAUSE IRRITATION. DOES

NOT INJURE EYE. SKIN CONTACT-PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE DEFATTING OR DRYNESS OF SKIN. CONTINUED DRYNESS MAY CAUSE DERMATITIS. INHALATION-EXCESSIVE INHALATION OF VAPORS CAN CAUSE IRRITATION OF THE RESPIRATORY TRACT. INGESTION-PRODUCT HAS LOW ORDER OF ACUTE ORAL TOXICITY, BUT INGESTION OF LARGE QUANTITIES MAY CAUSE GASTROINTESTINAL IRRITATION. MAY CAUSE INJURY IF ASPIRATED INTO LUNGS.

Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Effects of Overexposure:EYE CONTACT-IRRITATION, TEARING AND REDNESS.

INHALATION-IRRITATION OF RESPIRATORY TRACT, NAUSEA, DIZZINESS OR HEADACHE. INGESTION-MAY CAUSE NAUSEA, VOMITING AND GASTROINTESTINAL IRRITATION.

Medical Condition Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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First Aid Measures
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First Aid:EYE-FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. SKIN-WASH

THOROUGHLY WITH SOAP AND WATER. REMOVE

CONTAMINATED CLOTHING. INHALATION-IF AFFECTED BY VAPORS, GET TO FRESH AIR. IF BREATHING IS DIFFICULT, SEE PHYSICIAN. INGESTED-DO NOT INDUCE VOMITING. PRODUCT CONTAINS HYDROCARBON. 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

Lower Limits:1.8 @77F

Upper Limits:11.7 @77F

Extinguishing Media:EXTINGUISH WITH CO2, FOAM,

DRY CHEMICAL. CLASS B
FIRE PROCEDURES.

Fire Fighting Procedures:CLASS B FIRE PROCEDURES.

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

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

Spill Release Procedures:LAND SPILL: REMOVE IGNITION SOURCES. CONTAIN
THE SPILL. RECOVER FREE PRODUCT. ABSORB WITH SUITABLE ABSORBENT FOR
DISPOSAL VIA INCINERATION OR BURIAL IN APPROVED LANDFILL. OBSERVE
LOCAL, STATE AND FEDERAL REGULATIONS.

WATER SPILL: REMOVE FROM
WATER BY SKIMMING OR USE OF SUITABLE ABSORBENT.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:STORAGE TEMPERATURE: AMBIENT. GENERAL:
KEEP AWAY FROM HEAT SOURCES, OPEN FLAMES AND OTHER IGNITION
SOURCES. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE. USE PROPER
BONDING & GROUNDING PROCEDURES.

Other Precautions:DO NOT

TAKE INTERNALLY. KEEP OUT OF REACH OF
CHILDREN.

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

Respiratory Protection:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Ventilation:ADDITIONAL VENTILATION RECOMMENDED WHEN PRODUCT IS USED IN
UNVENTILATED SPACE, HEATED ABOVE AMBIENT TEMPERATURE OR AGITATED.

Protective Gloves:SOLVENT RESISTANT GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Work Hygiene

Practices:LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. WASH
HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

HCC:V4

Boiling Pt:182.2C, 360.F

B.P. Text:360-400F

Vapor Pres:1MMHG @ 20C

Vapor Density:>1

Spec Gravity:0.86

VOC Pounds/Gallon:800

Evaporation Rate & Reference:11.9(N-BUTYL ACETATE=100)

Appearance and Odor:COLORLESS LIQUID WITH CHARACTERISTIC ODOR.

Percent

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NO DATA PROVIDED BY RESPONSIBLE PARTY.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE AND SMOKE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Toxicological Information: PLEASE REFER TO THE HEALTH SECTION FOR

INFORMATION ON POTENTIAL HEALTH EFFECTS.

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

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

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

Waste Disposal Methods: OBSERVE LOCAL, STATE AND FEDERAL REGULATIONS.

RCRA: IF DISCARDED IN ITS PURCHASED FORM THIS PRODUCT WOULD NOT BE HAZARDOUS WASTE EITHER BY LISTING OR CHARACTERISTIC.

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

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

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

SARA Title III Information: 311/312 HAZARD CATEGORIES: FIRE. 313

REPORTABLE INGREDIENTS: NONE.

Federal Regulatory Information: CERCLA: NOT REPORTABLE. TSCA: THE INGREDIENTS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. RCRA: IF DISCARDED IN ITS PURCHASED FORM THIS PRODUCT WOULD NOT

BE

HAZARDOUS WASTE EITHER BY LISTING OR CHARACTERISTIC.

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

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