

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

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Product Identification
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Product ID:PF-145 HP
MSDS Date:10/21/1994
FSC:6850
NIIN:01-378-0044
MSDS Number: BSRGQ
=== 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:800-441-7874
CAGE:0JVH6

=== Contractor Identification ===
Company Name:P-T TECHNOLOGIES INC
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Composition/Information on Ingredients
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Ingred Name:THIS PRODUCT IS DEFINED AS AN OSHA HAZARD COMBUSTIBLE PER
29 CFR 1910.1200. THE INFORMATION IS A TRADE SECRET.
RTECS #:9999999ZZ
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5,000 MG/KG.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS, LUNG,
GI TRACT. ACUTE- INHALE:MAY CAUSE IRRITATION. EYE:MAY BE
IRRITATING. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE DEFATTING.
ORAL:LOW ORDER OF TOXICITY. CAN CAUSE GI TRACT IRRITATION,
DIARRHEA, VOMITING. ASPIRATION HAZARD. CHRONIC- MA

Y CAUSE CNS
EFFECTS, DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, HEADACHE, WEAKNESS,
VOMITING, DIARRHEA, TEARING, REDNESS, SKIN DEFATTING, DERMATITIS

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE
INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL ATT

ENTION IF SYMPTOMS PERSIST. SKIN:REMOVE

CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH
AIR. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE MOUTH WITH
WATER. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:145F,63C

Autoignition Temp:Autoignition Temp Tex
t:830F

Lower Limits:1.8

Upper Limits:11.7

Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER
SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINER MAY BURST.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE

AREA. PICK UP SPILL WITH NON-FLAMMABLE

ABSORBENT MATERIAL SUCH AS SAND/USE NON-SPARKING PUMP. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND OXIDIZERS. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE ABOVE 120F.

Other Precautions:AVOID BREATHING VAP

ORS. DO NOT GET IN EYES, ON SKIN

OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY PRO

TECTION (REFER TO 29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW PEL(S).

Protective Gloves:NITRILES, RUBBER RECOMMENDED

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:IF EXCESSIVE SPLASHING IS EXPECTED, USE A RUBBER APRON AND FACE SHIELD. PROVIDE EYEWASH STATION AND EMERGENCY SHOWERS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PR

OCEDURES.

Supplemental Safety and Health

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:360F - 400F

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

Vapor Pres:1 @ 68F

Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference:0.119 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR COLORLESS LIQUID, CHARACTERISTIC ODOR

Percent Volatiles by Volume:100

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===== Stability and Reacti

Stability Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: EXCESSIVE HEAT, OPEN FLAMES

Hazardous Decomposition Products: MAY FORM CARBON MONOXIDE, CARBON DIOXIDE.

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

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

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