

P-T TECHNOLOGIES INC -- PF-141-IG -- 6850-01-423-1730

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

Product ID:PF-141-IG

MSDS Date:11/13/1995

FSC:6850

NIIN:01-423-1730

MSDS Number: CDLWV

=== 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

Emergency Phone Num:800-441-7874

CAGE:0JVH6

=== Contracto

r 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

CAGE:0JVH6

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

Ingred Name:TRADE SECRET UNDER OSHA 29CFR1910.1200 (COMBUSTIBLE)

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

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

Routes of Entry: I

nhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- EYE CONTACT MAY CAUSE IRRITATION.
PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DEFATTING. EXCESSIVE
INHALATION OF VAPORS MAY CAUSE RESPIRATORY TRACT IRRITATION & CNS
EFFECTS. INGESTION OF LARGE AMOUNTS MAY CAUSE IRRITATION.
ASPIRATION HAZARD. CHRONIC- DERMATITIS
Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA,
VOMITING, DROWSINESS, REDNESS, TEARING, BLURRED VISION, SKIN
CRACKING, DRYNESS, DERMATITIS
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED CNS OR RESPIRATORY FUNCTION MAY
BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. ORAL: DO NOT INDUCE VOMITING (CONTAINS HYDROCARBON). SEEK
MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW
HIPS TO PREVENT ASPIRATION.

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

Flash Point Method:TCC
Flash Point:147F,64C
Autoignition Temp:Autoignition Temp Text:640F
Lower Limits:0.6%
Upper Limits:7.0%
Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. COOL
FIRE-EXPOSED CONTAINERS WITH WATER. CLASS B FIRE PROCEDURES.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE
AREA.
Unusual Fire/Explosion Hazard:COMBUSTIBLE. WHEN HEATED ABOVE FLASH
POINT, WILL RELEASE FLAMMABLE VAPORS WHICH CAN BURN IN OPEN/BE
EXPLOSIVE IN CONFINED SPACES IF EXPOSED TO IGNITION SOURCE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.
REMOVE IGNITION SOURCES. RECOVER FREE PRODUCT. ABSORB ON SAND,
VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN
APPROPRIATE CONTAINER FOR DISPOSAL. WASH SPILL AREA. DO NOT FLUSH
TO SEWER/WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AT ROOM T
EMPERATURES, IN

VENTILATED AREA, IN TIGHTLY CLOSED CONTAINER, AWAY FROM IGNITION
SOURCES & STRONG OXIDIZING AGENTS.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING
AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF
CHILDREN. DO NOT TAKE INTERNALLY. AVOID EYE AND SKIN CONTACT. AVOID
INHALATION OF MISTS. E MPTY CONTINER MAY RETAIN RESIDUE.

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

Respiratory Protection:NONE NORMALLY NEED

ED. IF WORKING IN CONFINED

AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES
EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED
RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR,
FUME OR MIST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NEOPRENE, RUBBER, LATEX RECOMMENDED

Eye Protection:SAFETY GLASSES/GOGGLES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE
CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:366F - 406F

Vapor Pres:1

Spec Gravity:0.77

VOC Pounds/Gallon:763

Evaporation Rate & Reference:0.04 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS LIQUID WITH ALMOST NO ODOR

Percent Volatiles

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT, FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
SMOKE

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

Waste Disposal Methods:INCINERATE OR LANDFILL IN ACCORDANCE WITH ALL
LOCAL, STATE AND FEDERAL REGULATIONS. RECYLING IS RECOMMENDED. KEEP
OUT
OF SEWERS, STORM DRAINS AND SURFACE WATERS.

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