

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

Inhalation: 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 Condition 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.

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===== 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.

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===== 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 TEMPERATURES, 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. EMPTY CONTAINER MAY RETAIN RESIDUE.

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

Respiratory Protection:NONE NORMALLY NEEDED. 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. RECYCLING IS RECOMMENDED. KEEP OUT OF SEWERS, STORM DRAINS AND SURFACE WATERS.

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