

APT SOLUTIONS INC -- MAGNETIC TAPE HEAD CLEANER XYLENE BLEND (SUPP DATA) --  
5835-00-123-5175

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Product Identification  
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Product ID:MAGNETIC TAPE HEAD CLEANER XYLENE BLEND (SUPP DATA)

MSDS Date:11/19/1991

FSC:5835

NIIN:00-123-5175

MSDS Number: BSYJJ

=== Responsible Party ===

Company Name:APT SOLUTIONS INC

Address:309 S GRANT AVE

City:FT COLLINS

State:CO

ZIP:80521

Country:US

Info Phone Num:3

03-221-4825

Emergency Phone Num:303-221-4825

CAGE:0UEB9

=== Contractor Identification ===

Company Name:APT SOLUTIONS INC

Address:309 S GRANT AVE

Box:City:FT COLLINS

State:CO

ZIP:80521

Country:US

Phone:303-221-4825

CAGE:0UEB9

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Composition/Information on Ingredients  
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Ingred Name:XYLENE. LD50:(ORAL,RAT)4300 MLGR/KG (MFR)

CAS:1330-20-7

RTECS #:ZE2100000

OSHA PEL:100 PPM;150 PPM STEL

ACGIH TLV:100 PPM;150 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ET

HANE, 1,1,1-TRICHLORO-; (METHYL CHLOROFORM)

CAS:71-55-6

RTECS #:KJ2975000

OSHA PEL:350 PPM;450 PPM STEL

ACGIH TLV:350 PPM;450 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:BENZENE, ETHYL-; (ETHYL BENZENE). LD50:(ORAL,RAT) 4300  
GR/KG

CAS:100-41-4

RTECS #:DA0700000

OSHA PEL:100 PPM;125 PPM STEL

ACGIH TLV:100 PPM;125 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mix

ture:ING 1

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

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

Health Hazards Acute and Chronic:ACUTE: EYES: CONTACT WILL BE PAINFUL  
AND IRRITATING. SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION.  
INHAL: RESPIRATORY SYMPTOMS ASSOCIATED WITH PREEXISTING LUNG  
DISORDERS (E.G., ASTHMA-LIKE CONDITIONS) MAY BE AGGRAVATED BY  
EXPOSURE TO THIS PRODUCT. PRODUCES ANESTHETIC OR NARCOTIC EFFECT.  
CHLOROCARBON (EFTS OF OVEREXP)

Explana

tion of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: MATERIALS HAVE PRODUCED SENSITIZATION  
OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS AND COULD HAVE SIMILAR  
EFFECT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE  
CONTRAINDICATED EXCEPT FO R LIFE-SUSTAINING USES IN HUMANS ACUTELY  
OR CHRONICALLY EXPOSED TO CHLOROCARBONS .

Medical Cond Aggravated by Exposure:RESPIRATORY SYMPTOMS ASSOCIATED  
WITH PREEXISTING LUNG DISORDERS (E.G., ASTHMA-LIKE CONDITIONS) MAY  
BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL A  
PHYSICIAN. SKIN: WASH WITH WATER. INHAL: REMOVE TO FRESH AIR.  
RE-ESTABLISH BREATHING IF NECESSARY AND CONTACT A PHYSICIAN.  
INGEST: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:90.0F,32.

2C

Lower Limits:2%

Upper Limits:9%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESS DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT . WATER SPRAY OR FOG MAY BE USED TO REDUCE RATE OF BURNING AND COOL CONTAINERS.

Unusual Fire/Explosion Hazard:VAPOR MAY TRAVEL A CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASH BACK. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE .

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. WEAR PROTECTIVE CLOTHING. FOR MINOR SPILLS SOAK UP WITH SWEEPING COMPOUND OR SAND AND TRANSFER TO A DISPOSAL CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT AND SOURCES OF IGNITION.

Other Precautions:DO NOT TAKE INTERNALLY OR INHALE VAPORS. AVOID EYE CONTACT.

ACT. NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES/HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF HCL &/OR PHOSGENE .

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

Respiratory Protection:USE NIOSH/MSHA APPROVED CANISTER MASK WITH BLACK ORGANIC VAPOR CANISTER.

Ventilation:MUST BE EXPLOSION PROOF. LOCAL EXHAUST: YES. MECHANICAL (GENERAL): IF NECESSARY.

Protective Gloves:NEOPRENE OR RUBBER GLOVES.

Eye Protection:

ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N)

Other Protective Equipment:FULL COVER CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MFR TRADE NAME/PART #: 087-007, 542-900-902.

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

HCC:F3

Boiling Pt:B.P. Text:260F,127C

Vapor Pres:10@20C

Vapor Density:HVR/AIR

Spec Gravity:0.942

Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance an

d Odor: CLEAR LIQUID WITH CHARACTERISTIC AROMATIC ODOR

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS, WATER, ALUMINUM IN ANY FORM, ZINC POWDERS.

Stability Condition to Avoid: HIGH TEMPERATURES, SOURCES OF IGNITION.

Hazardous Decomposition Products: HYDROGEN CHLORIDE, CARBON MONOXIDE,  
CARBON DIOXIDE, TRACE OF PHOSGENE AND CHLORINE.

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

Waste Disposal

Methods: USE METHODS WHICH MEET ALL FEDERAL, STATE, AND  
LOCAL REGULATIONS.

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