

A J P SCIENTIFIC INC -- TRICHROME STAIN -- 6550-01-211-4779

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

Product ID:TRICHROME STAIN

MSDS Date:01/02/1996

FSC:6550

NIIN:01-211-4779

MSDS Number: CCLYK

=== Responsible Party ===

Company Name:A J P SCIENTIFIC INC

Address:82 INDUSTRIAL EAST

Box:1589

City:CLIFTON

State:NJ

ZIP:07015

Country:US

Info Phone Num:201-472-7200

Emergency Phone Num:201-472-7200

CAGE:5593

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=== Contractor Identification ===

Company Name:ENG SCIENTIFIC INC (FORMERLY A J P SCIENTIFIC INC)

Address:82 INDUSTRIAL EAST

Box:1589

City:CLIFTON

State:NJ

ZIP:07015

Country:US

Phone:973-472-7200; 201-472-7200

CAGE:55930

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

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9596

EPA Rpt Qty:

1000 LBS  
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====  
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LD50 LC50 Mixture:100 PPMM (435 MG/M3) FOR 8-HR WORKDAY  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED OR REPEATED LIQUID CONTACT  
WILL DRY AND DEFAT THE SKIN LEADING TO IRRITATION AND DERMATITIS.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:AVOID BREATHING VAPO  
R. INHALATION OF HIGH VAPOR  
CONCENTRATIONS MAY HAVE RESULTS RANGING FROM DIZZINESS AND  
HEADACHES TO UNCONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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First Aid:IF IVERCOME BY VAPOR, REMOVE FROM EXPOSURE IMMEDIATELT; CALL  
A PHYSICIAN. IF BREATHING IS IRREGULAR OR STOPPED, START  
RESUSCITATION, ADMINISTER OXYGEN. IF SWALLOWED, DO NOT INDUCE  
VOMITING; CALL A PHY SICIAN. REMOV  
E CONTAMINATED CLOTHING AND WASH  
SKIN WITH SOAP AND WATER. FLUSH EYES WITH WATER UNTIL IRRITATION  
SUBSIDES.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC  
Flash Point:80.0F,26.7C  
Autoignition Temp:Autoignition Temp Text:930F  
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY  
(FOG).  
Fire Fighting Procedures:USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED  
AREAS. COOL EXPOSED CONTAINERS WITH WATER.  
Unusual Fire/Explosion  
Hazard:COMBUSTIBLE LIQUID. DO NOT STORE OR MIX  
WITH STRONG OXIDANTS.

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===== Accidental Release Measures =====  
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Spill Release Procedures:REMOVE ALL IGNITION SOURCES. KEEP PEOPLE AWAY.  
RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. AVOID BREATHING  
VAPORS. VENTILATE ENCLOSED SPACES. OPEN ALL WINDOWS AND DOORS. KEEP  
PETROLEUM PRODUCTS O UT OF SEWERS, STREAMS AND WATERWAYS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handli  
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ng and Storage =====

Handling and Storage Precautions:AVOID BREATHING VAPORS. AVOID CONTACT WITH SKIN, PROLONGED OR REPEATED. WASH SKIN WITH SOAP AND WATER AFTER CONTACT.

Other Precautions:KEEP CONTAINERS CLOSED. KEEP AWAY FROM SPARKS AND OPEN FLAMES.

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

Respiratory Protection:HYDROCARBON VAPOR CANISTER.

Ventilation:MECHANICAL-EXPLOSION PROOF VENTILATION EQUIPMENT. SPECIAL-USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:CHEMICALLY RESISTANT GLOVES.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:HYDROCARBON-INSOLUBLE APRON IF NEEDED.

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health  
COMBUSTIBLE LIQUID.

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

HCC:F4

Boiling Pt:B.P. Text:280F,138C

Vapor Pres:38

Vapor Density:3.7

Spec Gravity:15.6

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WATER-WHITE COLOR. AROMATIC HYDROCARBON CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STROMG OXIDAANTS LIKE LIQUID CHLORINE AND CONCENTRATED OXYGEN.

Stability Condition to Avoid:AVOID OPEN FLAMES, HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE IN THE CASE OF INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:SUPERVISED INCINERATION OR IN A CHEMICAL

## DISPOSAL AREA IN COMPLIANCE WITH LOCAL REGULATIONS.

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