

FABER CASTELL CORP -- UNI-PAINT MARKERS,PX-20,PX-21,PX-30 ALL COLORS --  
7520-01-207-4160

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

Product ID:UNI-PAINT MARKERS,PX-20,PX-21,PX-30 ALL COLORS

MSDS Date:01/29/1993

FSC:7520

NIIN:01-207-4160

MSDS Number: CCLYJ

=== Responsible Party ===

Company Name:FABER CASTELL CORP

Address:551 SPRING PLACE ROAD

City:LEWISBURG

State:TN

ZIP:37091

Country:US

Info Phone Num:201-

483-4646

Emergency Phone Num:615-359-1583

CAGE:32988

=== Contractor Identification ===

Company Name:FABER CASTELL CORP

Address:551 SPRING PLACE ROAD

Box:330

City:LEWISBURG

State:TN

ZIP:37091-3447

Country:US

Phone:615-359-1583

CAGE:32988

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

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

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 75%

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

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:YES 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- MAY BE ABSORBED THROUGH SKIN. MAY  
CAUSE EYE, NOSE, THROAT IRRITATION. AT HIGH VAPOR CONCENTRATIONS,  
INHALATION MAY EFFECT

CNS. INGESTION U NLIKELY. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, TEARING, REDNESS AND STINGING OF  
EYES, DRYING OF SKIN, NAUSEA, VOMITING, DIZZINESS, HEADACHE,  
DROWSINESS, WEAKNESS, FATIGUE

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15  
MINUTES, HOLDING EYELIDS OPEN. SKIN:

WASH WITH SOAP & WATER. ORAL:DO

NOT IN DUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:84.0F,28.9C

Autoignition Temp:Autoignition Temp Text:986F

Lower Limits:1.1%

Upper Limits:6.4%

Extinguishing Media:USE FOAM, DRY CHEMICAL OR CARBON DIOXIDE. WATER MAY  
BE INEFFECTIVE BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF

-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES  
OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE  
ABSORBENT SUCH AS SAND, EARTH. TRANSFER TO PROPER CONTAINER FOR  
DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handl

ing and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS.

Other Precautions:AVOID BREATHING VAPORS. 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.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION

CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

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

Protective Gloves:NONE

Eye Protection:NONE REQUIRED IF USED AS INTENDED.

Other Protective Equipment:EYE WASH STATION

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

Supplemental Safety and Health

FORMULA CHANGED

. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:F3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=140.C, 284.F

Vapor Pres:10

Vapor Density:3.7

Spec Gravity:0.89 - 0.91

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID INK - XYLENE ODOR

Percent Volatiles by Volume:63.9

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condi

tion to Avoid:OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

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

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. INCINERATION IS RECOMMENDED.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense.

The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.