

FABER CASTELL CORP -- DESIGN-2 MARKERS-ALL COLORS,PX-20 BLACK -- 7520-01-207-4160
===== Product Identification =====

Product ID:DESIGN-2 MARKERS-ALL COLORS,PX-20 BLACK

MSDS Date:11/04/1991

FSC:7520

NIIN:01-207-4160

MSDS Number: BTTKV

=== 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

Emer

gency Phone Num:615-359-1583

Preparer's Name:ANDREW TORC

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:N-PROPYL ALCOHOL IN INK

CAS:71-23-8

RTECS #:UH8225000

Fraction by Wt: 68 - 93%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:S,200PPM/250STEL; 94

===

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN. ACUTE- EYE AND SKIN IRRITANT ON DIRECT CONTACT. VAPORS ARE MILDLY IRRITATING TO THE CONJUNCTIVA. INGESTION CAN PRODUCE COLON IRRITATION. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexp

posure:EYE, SKIN, COLON IRRITATION

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

First Aid:OBTAIN MEDICAL ATTENTION IF NEEDED. INGESTION:IF LARGE AMOUNTS ARE INGESTED, GIVE LARGE QUANTITIES OF SALT WATER.

INHALATION:MOVE TO FRESH AIR IF DIZZINESS OCCURS. EYE:FLUSH WITH WATER FOR 15 MINUTES. SKIN:WASH WITH SOAP & WATER.

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

Flash Point Method:OC

Flash Point:81.0F,27.2C

Lower Limits:2.1

Upper Lim

its:13.5

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB AND HANDLE LIKE FLAMMABLE LIQUID.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT & OPEN FLAME.

Other Precautions:AVOID DIRECT CONTACT WITH EYES.

=====

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

Respiratory Protection:NONE REQUIRED
Ventilation:ROOM VENTILATION
Protective Gloves:NONE
Eye Protection:NONE
Other Protective Equipment:EYE WASH STATION
Work Hygienic Practices:GENERAL GOOD HOUSEKEEPING
Supplemental Safety and Health

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

HCC:F4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:208F,98C
Vapor Density:2
Spec Gravity:0.90
Solubility in Water:PARTIAL
Appearance and Odor:COLORED INK - ALCOHOL ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:MAY EMIT CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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.