



#96069
WIRTH
INTERNATIONAL
H IT'S WIRTH - IT'S WIRTHWHILE

RECEIVED KCDA

1994 MAY 11 AM 9:22

MATERIAL SAFETY DATA SHEET

Revision #6

21 July 1992

Prepared by: Jeff Choquette

Phone # 510-785-2505

A: IDENTIFICATION All solvent based correction fluids

COMPOSITION:

CAS#

%

SYNONYMS:

TITANIUM DIOXIDE

(13463-67-7)

n/a

Accel White Pen #CPWHT

1,1,1, Trichloroethane (71-55-6)

n/a

Mineral Spirits

(64741-65-7)

n/a

Polymers, Colorants, Dispersants

n/a

B: PHYSICAL DATA

BOILING POINT

165°F

74°C

MELTING POINT

°F n/a

°C n/a

FREEZE POINT

n/a °F

n/a °C

AUTOIGNITION

°F n/a

°C n/a

SPECIFIC GRAVITY

1.5

VAPOR DENSITY (Air=1)

4.58

VAPOR PRESSURE

N/A

EVAPORATION

(But Acet=1) <1

SATURATION IN AIR

N/A

PH

n/a

%VOLATILE (VOLUME)

48%

SOLUBILITY IN WATER

n/a

APPEARANCE/ODOR White fluid. Pungent Solvent odor

FLASH POINT (METHOD) >190°F (CC)

FLAMMABLE LIMITS IN AIR (1% by Volume) LOWER n/a UPPER n/a

C: REACTIVITY

STABILITY: Stable

POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: N/A

INCOMPATIBLE MATERIALS: N/A Caustic, Aluminum, Potassium.

Barium, Lithium, Magnesium, Nitrogen Tetroxide.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal degradation, eq:

Open flame can produce small amounts of Phosgene, Hydrogen Chloride and Chlorine.

FOOTNOTES:

Trichloroethane.

Physical data refers to Solvent 1,1,1,

HMS

Health:

2

2

0=Minimal Hazard

NFPA

Fire

1

1

1=Slight Hazard

Ratings

Reactivity 0

0

2=Moderate Hazard

D: HEALTH HAZARD DATA

OCCUPATIONAL EXPOSURE LIMITS (PEL'S, TLV'S, etc.)

1,1,1, Trichloroethane - 350 PPM

WARNING SIGNALS

N/A

ROUTES/EFFECTS OF EXPOSURE

1. INHALATION: None anticipated under normal use conditions.

If vapors are deliberately concentrated and inhaled (ABUSE), the following symptoms may occur: respiratory irritation, dizziness, drowsiness, headache, nausea, unconsciousness, cardiac sensitization, coma, death.

96069

96069 Jaz

Page 2 MSDS for Solvent based correction fluid 21 July 92

2. **INGESTION:** None anticipated under normal use conditions.
3. **SKIN:**
- a. **CONTACT:** Mild irritation may occur if repeated or prolonged.
 - b. **ABSORPTION:** None anticipated under normal use conditions.
4. **EYE CONTACT:** Irritation.(Flush with water 15 min)
5. **OTHER:** N/A
- E: **ENVIRONMENTAL IMPACT:** None under normal use conditions.
- F: **EXPOSURE CONTROL METHODS:** None under normal use conditions.
- G: **WORK PRACTICES:**
- HANDLING & STORAGE:** No unusual handling or storage is required when used as directed. When storing large quantities (Warehouse) a cool well ventilated area suggested.
 - NORMAL CLEAN-UP:** Pick up spills with tissues, etc and place in trash.
 - WASTE DISPOSAL:** Dispose as regular trash.
- H: **EMERGENCY PROCEDURES:**
- RELEASED IN WORK AREA OR ENVIRONMENT:** N/A
 - FIRE/EXPLOSION HAZARD:** Hazardous decomposition products
 - EXTINGUISHING MEDIA:** Self contained breathing apparatus involving large quantities. As for adjacent fire, dry chemical, foam.
- I: **FIRST AID AND MEDICAL EMERGENCY PROCEDURES:**
- EYES:** Flush with plenty of water, if irritation persists, obtain medical attention.
 - SKIN:** Wash with soap and water.
 - INHALATION:** None anticipated under normal use conditions. If abused, remove to fresh air and consult physician immediately.
 - INGESTION:** Consult physician. DO NOT INDUCE VOMITING.
- NOTES TO PHYSICIAN:** CONTAINS 1,1,1-TRICHLOROETHANE
Do not use sympathomimetic agents, eg: epinephrine, in halogenated hydrocarbon poisoning because of possible induction of ventricular fibrillation.

The information contained in this MATERIAL SAFETY DATA SHEET is based on data considered to be accurate however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.