

MATERIAL SAFETY DATA SHEET

CE Item #: EXP40001 / CEB40145 / CEB40146 / 87048767 / 12144747
NAME OF PRODUCT: CORRECTION FLUID / CORRECTION PEN

MSDS Rev.DATE: 2008/Mar/26

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: [Correction pen / Correction fluid](#)
SYNONYMS:
PRODUCT CODES:
PRODUCT USE:

MANUFACTURER by: Corporate Express US Inc.
ADDRESS: 1 Environmental Way Broomfield CO 80021
PHONE: 1-888-238-6329

MANUFACTURED for: Corporate Express US Inc.
ADDRESS: 1 Environmental Way, Broomfield, CO 80021
PHONE: 1-888-238-6329

NAME OF MSDS PREPARER:

EMERGENCY PHONE:
CHEMTREC PHONE: 800-424-9300
CHEMTREX PHONE OUTSIDE U.S.: 703-527-3887, Collect Calls Accepted
FAX PHONE:

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	PERCENTAGE	FUNCTION
Titanium Dioxide Pigment	40.0 % w/w	Pigment White Color
Methylcyclohexane	47.0 % w/w	Solvency
Resin (Acrylic Polymer)	9.5 % w/w	Adhesion
Plasticizer (Dibutyl Phthalate)	1.0 % w/w	Plasticizer
Dispersing Agent (Miner Spirit)	2.5 % w/w	Dispers Pigment 100% w/w

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: [No particular hazard know](#)

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES:
SKIN:
INGESTION:
INHALATION:

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA: ACGIH: NTP: IARC:
OTHER:

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Flush eye thoroughly and repeatedly with water, if irritation persists, consult a physician.

SKIN: Cleans skin thoroughly with soap and water.

INGESTION: Consult physician or poison control center.

INHALATION: None normally anticipated. If abusive use situation, move individual to an area with fresh air and consult a physician immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Do not use Sympathomimetic agent (e.g. spinephrine) in instances of halogenated hydrocarbon poisoning. Possible induction of ventricular fibrillation can occur.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER:
(% BY VOLUME) LOWER:

FLASH POINT:

F:

C: - 6°C

METHOD USED:

AUTOIGNITION TEMPERATURE:

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH: FLAMMABILITY: REACTIVITY:

OTHER:

HMS HAZARD CLASSIFICATION

HEALTH: FLAMMABILITY: REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, chemical foam.

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous decomposition products

HAZARDOUS DECOMPOSITION PRODUCTS: Yes

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Fires involving large quantities (e.g. warehouse), self-contained breathing apparatus is recommended.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: No usual handling or storage requirements when use as intended and directed. Large quantity storage (warehouse) should be in a well-ventilated, cool area.

OTHER PRECAUTIONS: Please store the correction fluid/pen with reference to the direction of the arrow (up symbols) showed in the outer carton packing. The correction pen/fluid should be set upright for storage. Do not put correction pen/fluid in high-humid or high-temperature place. Keep it in a cool place without any sunlight. Storage expiry (period) in 2 years.

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: [Non required under normal use conditions](#)

VENTILATION : [Non required under normal use conditions](#)

RESPIRATORY PROTECTION: [Non required under normal use conditions](#)

EYE PROTECTION: [Non required under normal use conditions](#)

SKIN PROTECTION: [Non required under normal use conditions](#)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES:

EXPOSURE GUIDELINES:

SECTION 8 NOTES: [Product is defined as non-hazard when used directly in an office room with normal air circulation](#)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: [Liquid](#)

ODOR: [Mild](#)

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other):

BOILING POINT:

F:

C: [45°C](#)

MELTING POINT:

F:

C:

FREEZING POINT:

F:

C: [- 5°C](#)

VAPOR PRESSURE (mmHg):

@ [14](#)

F:

C: [38°C](#)

VAPOR DENSITY (AIR = 1):

@ [1.06±0.05g/ml](#)

F:

C: [20°C](#)

SPECIFIC GRAVITY (H2O = 1):

@

F:

C:

EVAPORATION RATE:

BASIS (=1):

SOLUBILITY IN WATER: [Non-miscible](#)

PERCENT SOLIDS BY WEIGHT: [Non-miscible](#)

PERCENT VOLATILE:

BY WT/

BY VOL @

F:
C:
VOLATILE ORGANIC COMPOUNDS (VOC):
WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:
VISCOSITY:
@

F:
C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE UNSTABLE
STABILITY: [Yes](#)

CONDITIONS TO AVOID (STABILITY): [N/A](#)

INCOMPATIBILITY (MATERIAL TO AVOID): [Will not occur](#)

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: [N/A](#)

HAZARDOUS POLYMERIZATION:

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: [Acute toxicology](#)

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: [Product is in soluble in water. According to present knowledge, no unfavorable ecological effects are to be exposed because of the consistency of the product.](#)

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: [Dispose as normal trash.](#)

RCRA HAZARD CLASS:

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:

PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):
311/312 HAZARD CATEGORIES:
313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: