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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
NAME OF MSDS PREPARER:

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

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 @

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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:

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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:

MATERIAL SAFETY DATA SHEET

MSDS # 06564

Section One: Identification

Sanford, L.P.
2707 Butterfield Road
Oak Brook, IL 60523 USA
800-323-0749 or 630-481-2000

EMERGENCY MEDICAL NUMBER:
888-786-0972

Product Name: Liquid Paper Correction Tape
Colors: White

Includes: Dryline, Dryline Auto Correct, Dryline Clip, Dryline Grip, Dryline Mini, Dryline Refillable and Refills, Precision Pen Tap

Section Two: Hazard Identification

This product is considered safe under normal use conditions.

Section Three: Composition

Titanium dioxide (13463-67-7), polymers, resins, adhesive

Section Four: First Aid Measures

Inhalation: This product is considered safe under normal use conditions.
Skin Contact: This product is considered safe under normal use conditions.
Eye Contact: This product is considered safe under normal use conditions.
Ingestion: Contact a physician.

Section Five: Fire Fighting Measures

Flash Point: Not available
Flammability Limits (% by volume): Lower: Not available Upper: Not available
Extinguishing Media: Dry chemical, foam, carbon dioxide
Special Fire Fighting Measures: None
Unusual Fire and Explosion Hazards: None

Section Six: Accidental Release Measures

In Case of Spill or Accidental Release: Normal clean up

Section Seven: Handling and Storage

Handling: No special handling requirements.
Storage: No special storage requirements.

Section Eight: Exposure Controls and Personal Protection

Eye Protection: None under normal use conditions.
Clothing: None under normal use conditions.
Respirator: None under normal use conditions.
Ventilation: None under normal use conditions.

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Section Nine: Physical and Chemical Properties

Boiling Point: Not available
 Specific Gravity: Not determined
 Vapor Pressure: Not determined
 Solubility in Water: Not determined
 Evaporation Rate: Not determined
 Appearance/Odor: White film; no odor

Section Ten: Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None known
 Chemical Incompatibility: None known
 Hazardous Decomposition: None known
 Hazardous Polymerization: Will not occur

Section Eleven: Toxicological Information

See Section Two: Hazard Identification for any hazards

Section Twelve: Ecological Information

Not available

Section Thirteen: Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations.

Section Fourteen: Transport Information

DOT: Not regulated
 IATA: Not regulated
 IMO: Not regulated

Section Fifteen: Regulatory Information

TSCA: The product listed on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA Inventory

Section Sixteen: Other Information

HMIS Code	
Health	N/A
Flammability	N/A
Reactivity	N/A
Personal Protection	N/A

0=Minimal / 4 = Severe

Sanford has been advised by Counsel that the OSHA Hazard Communication Standard does not apply to the Sanford Product described in this Material Safety Data Sheet. The reason for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2006 per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard nor is this MSDS meant to comply with all requirements of the Hazard Communication Standard.