

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Code

10412

Product Name

DEKOTE (Paint Release Agent Aircraft Composites & Metal Substrates)

Manufactured For: THE EASTHILL GROUP
DBA THE EASTWOOD CO.

Emergency Telephone Number

800-434-9300 CHEMTREC

Address (Number, Street, City, State, and ZIP Code)
263 SHOEMAKER ROAD

Telephone Number US and CANADA: (800) 345-1178
Outside USA: (610) 323-2200

POTTSTOWN, PA 19464

Date Prepared

November, 2008; Revised August 2009

Signature of Preparer (optional)

Christopher Hensley

Section 2. Hazardous Ingredients Section

Component	CAS Registry #	WEIGHT %	Carcinogen	OSHA PEL	ACGIH TLV
Benzyl Alcohol	100-51-6	< 45	NO	N/E	N/E
Aromatic Hydrocarbon (1)	70693-06-0	5-15	NO	N/E	N/E
Hydrogen Peroxide	7722-84-1	< 15	NO	1ppm	100mg/m3
Dioxolane	646-06-0	<16	NO	N/E	N/E
Water	7732-18-5	>20	NO	N/E	N/E

(1) Exxon Corporation, Naphthalene Depleted

Section 3. HAZARDS IDENTIFICATION

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PRODUCT DESCRIPTION: Creamy Purple liquid with slight aromatic odor.

Contact is considered corrosive to eyes, skin, and respiratory tract.

EYE CONTACT: Exposure to vapor and mists, or direct contact with product will cause corrosive reaction and eye irritation. Symptoms of exposure may include: stinging sensation, excess blinking and tear production, redness and swelling of the conjunctiva.

INHALATION: Harmful by inhalation. Exposure to vapor or mists will cause corrosion and severe irritation of the respiratory tract. Symptoms may include: headache, nausea, coughing, chest pain and vomiting.

SKIN CONTACT: Repeated or prolonged exposure to vapors, mists, or foam will cause corrosion and irritation. Symptoms of exposure may include: redness and drying of the skin. Prolonged or widespread contact may result in the absorption of potentially harmful amounts of material, with identical symptoms as ingestion.

INGESTION: Harmful if swallowed. Ingestion will cause corrosion and moderate to severe irritation to the digestive tract. Symptoms of exposure may include: headache, nausea, coughing, chest pain and vomiting

Section 4. FIRST AID

INHALATION:

Remove to fresh air. If person has stopped breathing, give artificial respiration. Seek medical help

EYE CONTACT:

Flush with water for 15 minutes or until irritation has stopped. Lift and separate eyelids to ensure proper flushing. Seek medical help

SKIN CONTACT:

Wash skin with soap and large amounts of water. Remove contaminated clothing and wash before re-use. If skin irritation develops seek medical assistance.

INGESTION: Give several glasses of water, **do not induce vomiting**, seek medical attention.

IMPORTANT: NEVER GIVE ANYTHING BY MOUTH (ORALLY) TO A PERSON WHO HAS STOPPED BREATHING.

Section 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: This Product is not considered flammable

FLASH POINT: None to boiling

METHOD USED: ASTM D 92-90 Cleveland Open Cup

FLAMMABLE LIMITS

LFL: N/A

UFL: N/A

Auto Ignition:

N/A

EXTINGUISHING MEDIA:

Water Fog, Foam, Carbon Dioxide, Dry Chemical

FIRE FIGHTING INSTRUCTIONS : Thermal decomposition of this product will produce carbon monoxide, carbon dioxide and other toxic volatiles.

Section 6. ACCIDENTAL RELEASE MEASURES

LAND SPILL: Wearing recommended protective clothing, dike spill using soil, sand, or compatible commercial absorbent. Pick up bulk of product using pumps or vacuum truck or absorb product in sand or commercial absorbent. Place in approved containers for recovery or disposal. Flush spill area with water, collect rinsates and containerize for disposal. Prevent runoff from contaminating storm sewers leading to a municipal or city treatment facility or an internal treatment facility.

WATER SPILL: This material is considerably soluble in water. Stop or divert water flow, Dike contaminated water and remove for disposal and/or treatment. Notify all downstream users of possible contamination.

Section 7. HANDLING AND STORAGE

GENERAL: Store in a well-ventilated area. Avoid contamination of any kind. Empty containers should be thoroughly rinsed with water and disposed of according to local regulations. Store at normal room temperature. Avoid storing in excessive cold or heat conditions.

Cautionary Note: Be careful when moving in or around product application areas as contacted surfaces may become slippery.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION : Use combination filter P2/A against aerosol formation. Where product is heavily sprayed, local exhaust ventilation should be implemented.

SKIN PROTECTION : Neoprene gloves.

EYE PROTECTION : Chemical splash goggles suggested : full-face shield recommended during operations.

SKIN : Chemical resistant coveralls or apron.

OTHER: Eye wash station and safety shower should be available in the work area.

Section 9. Physical and Chemical Properties

APPEARANCE : Light Purple liquid

PHYSICAL STATE : Creamy Liquid

BOILING POINT : >150 deg F

SOLUBILITY IN WATER : Considerable

EVAPORATION RATE : <1 (butyl Acetate=1)

SPECIFIC GRAVITY : 1.02

FREEZING POINT : < 32 deg F

VAPOR DENSITY : Heavier than air

MOLECULAR WEIGHT: NE

VAPOR PRESSURE : 10 mm Hg @20°C

MOLECULAR FORMULA: Proprietary

VISCOSITY : 20,000-35,000 (cPs)

ODOR : Slight Aromatic

% VOLATILE : 70%

pH : 5.5-6.0

VOC: N/E

Section 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY : Stable

INCOMPATIBILITY : All acids, strong alkalis, reducing agents, contaminating metals, and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS : Thermal decomposition of this product will produce carbon monoxide, and carbon dioxide.

HAZARDOUS POLYMERIZATION : will not occur

Section 11. TOXICOLOGICAL PROPERTIES**ACUTE TOXICITY EFFECTS:****ORAL:** CORROSIVE – Considered corrosive to mouth, nose and throat.**STOMACH & EYE:** IRRITANT – Will cause corrosion and irritation to tissue.**DERMAL:** IRRITANT – Will cause corrosion and irritation to skin.**INHALATION:** IRRITANT – Will cause corrosion and irritation to mucous membranes.**CHRONIC/SUBCHRONIC DATA:**

NOTE: This product is not considered to be a carcinogen by NTP, IARC, OSHA, or the EPA.

TERATOLOGY : None**REPRODUCTION :** None**MUTAGENICITY :** None**Section 12. ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION :**

Environmental fate and effects are not established.

CHEMICAL FATE INFORMATION :

not established

Section 13. DISPOSAL CONSIDERATIONS**RCRA 40 CFR 261 CLASSIFICATION**

Federal, State, and Local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal. In case of ground spills, dike the effected area and use absorbent material to pick-up spilled material. Dispose of in the proper container. This product is heavier than water and will make recovery difficult. Consult with local HAZMAT immediately for the best means to contain any spill.

Section 14. TRANSPORTATION INFORMATION (Not meant to be all inclusive)

This product is classified as NON-HAZARDOUS by DOT SHIPPING STANDARDS.

Section 15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulation represented)**TSCA STATUS :** All ingredients are in the TSCA inventory**CERCLA REPORTABLE QUANTITY :** No**SARA TITLE III:** No**SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES :** None**SECTION 311/312 HAZARDOUS CATEGORIES :** None**SECTION 313 TOXIC CHEMICALS:** None

CALIFORNIA PROPOSITION 65 : this product does not contain any chemicals recognized by the State of California to cause cancer and/or reproductive harm.

Section 16. OTHER INFORMATION**MSDS STATUS:** Initial**NFPA**

Health 2

Flammability 1

Reactivity 0

Personal Safety 1