MATERIAL SAFETY DATA SHEET
GENESIS® VEA INK FILM STABILITY ENHANCER

PREPARED BY
Amerikal Products Corporation
2115 Northwestern Avenue
Waukegan, Illinois  60087

DATE PREPARED
1-Jan-06

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PRODUCT IDENTIFICATION
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Manufacturer's Name:.............................. Amerikal Products Corporation
Manufacturer's Address:......................... 2115 Northwestern Ave.
                                              Waukegan, Illinois.  60087
Telephone:........................................ ( 847 ) 244-3600 USA
Emergency Telephone:............................ ( 800 ) 424-9300 CHEMTREC
Telefax:........................................... ( 847 ) 244-2860
Product Identifier:......................... GENESIS® VEA INK FILM STABILITY ENHANCER
Product Use:..................................... To adjust ink tack, stability and adapt for thermography. For use as an ink anti-skin.

Formulation:...................................... Trade Secret

Amerikal Products Corporation considers the formula of this product to be a trade secret. The exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available, upon request to physicians, industrial hygienists and other health professionals.

NFPA HEALTH FLAMMABILITY INSTABILITY OTHER
  1     1     0   SAFETY EYEWEAR & CHEMICAL RESISTANT GLOVES

NFPA is intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

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HAZARDOUS INGREDIENTS / IDENTITY
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Hazardous Components  %  CAS#  OSHA  ACGIH  OTHER
(OPT)  PEL  TLV  EXPOSURE

NONE

There are no ingredients subject to reporting under Section 313 of 40 CFR Part 372.

None of the components in this product are listed by IARC, NTP, OSHA, or ACGIH or California Proposition 65 as a carcinogen or reproductive toxin.

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DOT (USA) status:........................................ N / P
TDG (Canada) status:............................. N / P
Air-International Civil Aviation Organization ( ICAO )........... N / P
Sea-International Maritime Dangerous Good ( IMDG ).............. N / P
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PHYSICAL AND CHEMICAL CHARACTERISTICS

PHYSICAL STATE: ................................................... LIQUID
ODOR AND APPEARANCE: ..................................... NONE / AMBER COLOR
SPECIFIC GRAVITY: .............................................. 0.91-0.93 @ 68° F.
VAPOR PRESSURE: ..................................................< 10 mm Hg @ 20°c.
EVAPORATION RATE: .............................................. N / A
BOILING POINT: .................................................... N / A
VOLATILE (BY WEIGHT %): ...................................... 0 @ 25° C.
VOC'S: .( see test standards pp 4 ) .................................. 0.0 lbs / U.S. gal per method 24

FIRE AND EXPLOSION DATA

FLASHPOINT: ....................................................... GT 200° F / 93.4° C ASTM D-92
LOWER EXPLOSION LIMIT (% BY VOL): ....................... N / A
AUTO-IGNITION TEMPERATURE: ................................ NE
EXTINGUISHING MEDIA: .......................................... Dry chemical or water fog or CO2 of foam
or sand / earth. Closed containers exposed to
fire may be cooled with water.
SPECIAL FIRE FIGHTING PROCEDURES: ....................... Wear self-contained breathing apparatus and
full protective clothing. Apply water from a
safe distance to cool container and protect
surrounding area. Avoid contact with hot liquid.

UNUSUAL FIRE AND EXPLOSION
HAZARDS: .............................................................. None.

HEALTH HAZARDS

Primary Route(s) of exposure & possible
effects of overexposure

Inhalation: ......................................................... Liquid vapor / mist may irritate the nasal passages and throat.
Severe overexposure may result in loss of coordination, dizziness and central nervous system depression.

Skin contact: ....................................................... Irritation with prolonged contact may be absorbed through skin in
harmful amounts. Repeated / prolonged skin contact can defat skin
causing redness, cracking and drying.

Ingestion: .......................................................... This product may be harmful if swallowed. Ingestion may cause
discomfort, nausea, and central nervous system depression.

Eye contact: ....................................................... Can cause irritation. Contact lenses should never be worn in a
printing environment.

EMERGENCY AND FIRST AID
EYES: .................................................................... Immediately flush eye with plenty of water for 15 minutes while forcibly
holding eyelids apart to ensure complete irrigation to all eye and lid
tissues. Seek immediate medical attention if irritation persists.
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SKIN: Wash hands or contact area with soap and water. If clothing is penetrated, remove contaminated clothing and wash skin with soap and water. Wash clothing before reuse.

INHALATION: If effected by vapors, get fresh air. Working environment should maintain air changes to OSHA standards.

INGESTION: Get medical attention. Product could be slightly toxic. May cause headache, nausea, vomiting, diarrhea, dizziness, drowsiness, and incoordination.

MEDICAL CONDITIONS AGGRAVATED BY CONTINUED EXPOSURE: Preexisting dermatitis may be aggravated by exposure to this product.

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REACTIVITY DATA
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CHEMICAL STABILITY: Stable
INCOMPATIBLE MATERIALS: Strong oxidizing agents
HAZARDOUS DECOMPOSITION
PRODUCTS: Carbon dioxide and carbon monoxide during combustion
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None

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SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES
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LEAK AND SPILL PROCEDURES: Prevent entry into sewers and waterways. Absorb small amounts with inert material for disposal. Sweep up and dispose of in accordance with federal, state and local regulations.

WASTE DISPOSAL: Dispose of in accordance with state, local and federal regulations. Non-hazardous for RCRA disposal.

HANDLING PROCEDURES AND EQUIPMENT: For industrial use only

STORAGE PRECAUTIONS: Store at ambient temperature away from oxidizing materials

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SPECIAL PROTECTION INFORMATION / CONTROL MEASURES
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RESPIRATORY PROTECTION: Not required under normal use conditions
VENTILATION: Not required
PROTECTIVE GLOVES: Chemical Resistant
EYE PROTECTION: Safety Eyewear
OTHER PROTECTIVE EQUIPMENT: Not Required
WORK AND HYGIENIC PRACTICES: Wash hands after handling
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FEDERAL / STATE / CANADA / INTERNATIONAL RIGHT TO KNOW
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CALIFORNIA PROPOSITION 65
This product contains no levels of listed substances, which the State of California
has found to cause cancer, birth defects or other reproductive harm which would
require a warning under the statute.

Delaware Air Quality Management List ....................... N/P
Florida Toxic Substances ................................ N/P
Massachusetts Hazardous Substances ....................... N/P
Michigan Critical Materials ................................ N/P
Minnesota Hazardous Substances ........................... N/P
New Jersey RTK Hazardous Substances ..................... N/P
New Jersey TCPS Extraordinarily
Hazardous Substance List ................................ N/P
New York List of Hazardous Substances .................... N/P
Pennsylvania Hazardous Substances ....................... N/P
Washington Permissible Exposure
Limits for Air Contaminants ................................. N/P
WHMIS (Canada) Ingredient disclosure list ................ N/P
WHMIS (Canada) status ................................... N/P
Australia AICS ............................................. X
Canada DSL ............................................... X
European Union EINECS ................................... X
European Union ELINCS ................................... X
Japan ENCS/MITI .......................................... X
Korea ECL ................................................. X
Philippines PICCS ........................................ X

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OTHER
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Method 24 = Analyzed as per 40 CFR Part 80 Method 24
% water = Analyzed as per ASTM Method D4017-90
Flash Point = ASTM D-82
GT = Greater Than
LT = Less Than
EHLS = Extremely Hazardous Sub List
NA = Not Applicable
NE = None Established
N / P = No Applicable Information Found
X = All components are included or otherwise complies with CEPA, EINECS, NICNAS, MITI new substances notification
    requirements.
N / C = Not Classified
International Regulations

Chemical Weapons Convention (CWC): This product does not contain any component(s) listed under the Chemical Weapons Convention Schedule of Chemicals.

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TSCA
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All components are included in the EPA Toxic Substances Control Act Chemical Substance Inventory.

Amerikal Products Corporation has compiled the information and recommendations contained in this Material Safety Data Sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject of the information. The users of this product must decide for themselves what safety measures are necessary to safely use this product alone or in combination with other products. *Genesis®* Lithographic Chemicals and Products are a U.S., EC, South American, and Scandinavian Trademark solely owned by Amerikal Products Corporation.

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to be interpreted and applied only by properly trained individuals to identify fire, health and stability hazards of chemicals. The user is referred to the recommended classifications of certain chemicals in the NFPA Guide to Hazardous Materials which should be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 system to classify chemicals does so at their own risk.