**SECTION I - PRODUCT INFORMATION**

**MANUFACTURER’S NAME & ADDRESS**
DUPLI-COLOR PRODUCTS CO.
1601 NICHOLAS BLVD.
ELK GROVE VILLAGE, IL. 60007

**EMERGENCY PHONE NO.**
1-708-439-0600

**PRODUCT NAME:** AUTO PANEL PRIMER

**PRODUCT NUMBER:** AP-15 (11-oz.)

**TYPE:** AEROSOL

**HMIS**
- **HEALTH:** 2
- **FLAMMABILITY:** 4
- **REACTIVITY:** 0
- **PERSONAL PROTECTION:** D

See Section X for Explanation of the Above.

**SECTION II - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>RAW MATERIAL NAME</th>
<th>% WT.</th>
<th>PEL PPM</th>
<th>TLV PPM</th>
<th>TLV MG/M3</th>
<th>LEL</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYL-3 ETHOXYPROPIONATE</td>
<td>&lt;3.0</td>
<td>NE</td>
<td>N/E</td>
<td>NE</td>
<td>1.0</td>
<td>00763-69-9</td>
</tr>
<tr>
<td>ACETONE</td>
<td>19.0</td>
<td>750</td>
<td>750</td>
<td>1780</td>
<td>2.6</td>
<td>00067-64-1</td>
</tr>
<tr>
<td>V.M &amp; P NAPTHA</td>
<td>5.0</td>
<td>300</td>
<td>300</td>
<td>1350</td>
<td>0.7</td>
<td>64742-48-9</td>
</tr>
<tr>
<td>TOLUOL</td>
<td>25.0</td>
<td>100</td>
<td>100</td>
<td>375</td>
<td>1.3</td>
<td>00108-88-3</td>
</tr>
<tr>
<td>SC-150</td>
<td>&lt;3.0</td>
<td>100</td>
<td>NE</td>
<td>NE</td>
<td>1.0</td>
<td>67742-94-5</td>
</tr>
<tr>
<td>RUTILE TITANIUM DIOXIDE</td>
<td>4.0</td>
<td>N/A</td>
<td>N/A</td>
<td>10</td>
<td>N/A</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>MAGNESIUM SILICATE</td>
<td>6.0</td>
<td>N/A</td>
<td>N/A</td>
<td>10</td>
<td>N/A</td>
<td>07631-86-9</td>
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<tr>
<td>VT ALKYD RESIN</td>
<td>5.0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Proprietary</td>
</tr>
<tr>
<td>PROPANE</td>
<td>15.0</td>
<td>1000</td>
<td>1000</td>
<td>1800</td>
<td>2.3</td>
<td>00074-98-6</td>
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<tr>
<td>ISOBUTANE</td>
<td>15.0</td>
<td>1000</td>
<td>1000</td>
<td>1800</td>
<td>1.8</td>
<td>00075-28-5</td>
</tr>
</tbody>
</table>

*A dust nuisance of "0" for PEL or MG/M3 = Not established  "0" for LEL = None.
This product is lead free. This is a printout of a typical formula.
Date Prepared: 12/22/92

**SECTION III - PHYSICAL DATA**

- **BOILING POINT** = <25 DEG. F.
- **VAPOR PRESSURE (mm Hg)** = 2280
- **VAPOR DENSITY (AIR=1)** = >1
- **SOLUBILITY IN WATER** = NONE
- **APPEARANCE & ODOR** = TYPICAL OF PAINT & LACUER

**SPECIFIC GRAVITY (WATER=1)** = <1
**% VOLATILE BY VOLUME** = ± 85
**EVAPORATION RATE (BuAc=1)** = <1
**FLAME FLASHES BACK TO AEROSOL TIP.**

(Continued)
SECTION IV - FIRE AND EXPLOSION HAZARD DATA


DOT CATEGORY: Consumer Commodity, ORM-D.

EXTINGUISHING MEDIA: Carbon Dioxide or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment including self-contained breathing apparatus should be used. Water may be ineffective on fire but can be used to cool containers.

UNUSUAL FIRE & EXPLOSION HAZARDS: Do not use near open flames. Do not puncture containers. Containers may explode when exposed to extreme heat.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE - See Section II.

EFFECTS OF OVEREXPOSURE: In a confined area vapors in high concentrations are anesthetic. Overexposure may result in lightheadedness, staggering gait, giddiness and possible nausea. Is also an irritant to skin and upper respiratory system.

CONTAINS PETROLEUM DISTILLATES: Harmful or fatal if swallowed.

CHRONIC: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None established.

ROUTES OF ENTRY: Inhalation: YES Skin: No Ingestion: YES

EMERGENCY & FIRST AID PROCEDURES:

IF INHALED: Remove patient to fresh air.
IF ON SKIN: Wash affected area thoroughly with soap & water. Remove contaminated clothing & launder before re-use.
IF IN EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
IF SWALLOWED: Call physician immediately. Do not induce vomiting.

SECTION VI - REACTIVITY DATA

STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: By fire, carbon dioxide & carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD:
Do not burn or incinerate. Dispose of in accordance with Federal, State and Local regulations regarding pollution.

(Continued)
SECTION VIII - PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE:
Use only with adequate ventilation. Avoid breathing vapor. Avoid contact with skin and eyes. Wash hands after using. Protect against dust which may be generated by sanding or abrading the dried film.

VENTILATION:
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable limits.

RESPIRATORY PROTECTION:
To avoid breathing vapors open windows and doors or use other means to insure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C, or equivalent) or leave the area.

PROTECTIVE GLOVES:
If desired, wear solvent resistant gloves.

EYE PROTECTION:
Wear chemical splash goggles, face shield, or safety spectacles with unperforated side shields.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Vapors may ignite explosively. Prevent build-up of vapors. Keep from sparks, heat, flame or other heat sources. Do not smoke. Turn off pilot lights, stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

Do not incinerate (burn) container. Do not expose to heat or store at temperatures above 120 degrees F.

Do not discard empty container in home garbage compactor.

OTHER PRECAUTIONS:
Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Keep away from children.

SECTION X - HAZARDOUS MATERIAL INFORMATION SYSTEM

Communication of HMIS, health and safety information is a key factor in our product safety program. This information will help you fulfill your obligation to educate exposed personnel in the proper handling techniques required for safety in the workplace. Listed in this section is the NPCA-HMIS classification information for this product.

HMIS CLASSIFICATION CODE

HEALTH 2 MODERATE HAZARD
FLAMMABILITY 4 SEVERE HAZARD
REACTIVITY 0 MINIMAL HAZARD
PERSONAL PROTECTION D FACE SHIELD, GLOVES AND SYNTHETIC APRON

The information above pertains to this product as currently formulated and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.

Prepared by:
John J. Ernst
Technical Manager 12-22-92

Form# A-14