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\*\*\*\*\* SECTION I, IDENTIFICATION OF PRODUCT \*\*\*\*\*

CUSTOMER NAME: ELANTAS PDG, INC.  
PRODUCT NAME: '70 VT PROMOTED PART A  
PRODUCT NUMBER: J8-2056  
LAST REV. DATE: 10/11/2005

\*\*\*\*\* SECTION II, HAZARDOUS INGREDIENTS \*\*\*\*\*

INGREDIENT	CAS #	%WGHT	VP (mmHg)		PPM	MG/M3
COBALT COMPOUNDS		< 1	ND	OSHA	ND	0.1000
		MIXTURE.		ACGIH	ND	0.0500
VINYL TOLUENE (INHIBITED)		< 43	1.1 @ 20 C	OSHA	100.00	480.00
	25013-15-4			ACGIH	50.00	242.00

HMIS \*2:H 2:F 1:R

\*\*\*\*\* SECTION III, PHYSICAL DATA \*\*\*\*\*

BOILING POINT (F): NO DATA  
EVAPORATION RATE (BUTYL ACETATE=1):NO DATA  
WEIGHT PER GALLON (25 C): 9.124 LBS/GL  
VAPOR DENSITY (AIR=1):NO DATA  
VOLATILE BY WEIGHT: 39 %  
VOLATILE BY VOLUME: 48 %  
SPECIFIC GRAVITY: 1.10  
VOC:

For compliance with VOC regulations, the VOC content must be calculated on an "as applied" basis. The volatile by weight and volatile by volume data on this MSDS should not be used to determine compliance with VOC regulations.

\*\*\*\*\* SECTION IV, FIRE AND EXPLOSION HAZARD DATA \*\*\*\*\*

FLAMMABILITY CLASSIFICATION  
OSHA:COMBUSTIBLE LIQUID - CLASS II  
FLASH POINT:118 F TESTED  
LOWER EXPLOSIVE LIMIT (LEL):NO DATA  
UPPER EXPLOSIVE LIMIT (UEL):NO DATA  
EXTINGUISHING MEDIA:  
Carbon dioxide, dry chemical, foam, and vaporizing liquid



MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:

Overexposure may aggravate existing eye, skin, and/or respiratory disorders.

ADDITIONAL TOXICITY INFORMATION:

This material (or its components) was found to be teratogenic in animal studies.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION:

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Consult a physician.

EYE CONTACT:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

SKIN CONTACT:

In case of contact, immediately flush skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse. Consult a physician.

INGESTION:

If swallowed, consult a physician. This material (or its components) may present an aspiration hazard. Never give anything by mouth to an unconscious person.

\*\*\*\*\* SECTION VI, REACTIVITY DATA \*\*\*\*\*

STABILITY:Stable.

CONDITIONS TO AVOID:Open flame, sparks, or high temperature.

INCOMPATIBILITY (MATERIALS TO AVOID):

Acids, bases, strong oxidizers, & metallic halides (salts).

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition and burning may produce carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION:May occur.

\*\*\*\*\* SECTION VII, SPILL OR LEAK PROCEDURES \*\*\*\*\*

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all ignition sources. Provide adequate ventilation. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert absorbent material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD:

Dispose of in accordance with applicable Federal, State, and local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous

waste. Consult your attorney or appropriate regulatory affairs officer for information on proper disposal.

\*\*\*\*\* SECTION VIII, SPECIAL PROTECTION INFORMATION \*\*\*\*\*

RESPIRATORY PROTECTION:

Wear an appropriate, properly-fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

VENTILATION:

Use with adequate ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the combined components listed in Section II and below the LEL listed in Section IV. All application areas should be ventilated in accordance with applicable OSHA regulations. (29 CFR 1910.94)

PROTECTIVE GLOVES:

Impervious gloves required.

EYE PROTECTION:

Use safety eyewear designed to protect against splash of liquids.

OTHER SUGGESTED PROTECTIVE EQUIPMENT:

Eyewash, safety shower, impervious clothing and boots. Selection of specific personal protective equipment will depend on the product user's operation.

HYGIENIC PRACTICES:

Wash thoroughly after handling.

\*\*\*\*\* SECTION IX, SPECIAL PRECAUTIONS \*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store below 90 F.  
Keep closure tight and container upright to prevent leakage.  
Store container out of sunlight and away from heat, sparks, and flame.  
Store only in well-ventilated areas.  
Container should be grounded when being emptied.  
Never use pressure to empty. Container is not a pressure vessel.  
Do not puncture, drag, or slide container.

ATTENTION: Emptied containers may retain hazardous residue and explosive vapors. Keep away from heat, sparks, and flames. Do not cut, puncture, or weld on or near this container. Follow label warnings until container is thoroughly cleaned or destroyed.

OTHER PRECAUTIONS:

To minimize the possibility of polymerization and to

maintain product quality, the ideal storage temperature is less than 77 F. Above 77 F, this material must be monitored closely.

\*\*\*\*\* SECTION X, REGULATORY INFORMATION \*\*\*\*\*

DOT DESCRIPTION:

BULK SHIPMENT: RESIN SOLUTION, 3,UN1866, PG III

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

All components of this product are listed on the TSCA Section 8(b) Inventory or are exempt from the inventory.

SARA SECTION 312 HAZARD CATEGORIES:

Y-Fire Hazard	N-Pressure Hazard
Y-Reactivity Hazard	Y -Acute Health Hazard
Y-Chronic Health Hazard	

SARA SECTION 313 STATUS

Component/Category Name	CAS Number	Weight %
COBALT COMPOUNDS		< 1

CALIFORNIA PROPOSITION 65 STATUS

WARNING: This product contains a chemical known to the State of California to cause cancer.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

MASSACHUSETTS RIGHT TO KNOW

Component	CAS Number	Weight %
VINYL TOLUENE (INHIBITED)	25013-15-4	< 43
HYDROQUINONE	123-31-9	TRACE

PENNSYLVANIA RIGHT TO KNOW

Component	CAS Number	Weight %
VINYL TOLUENE (INHIBITED)	25013-15-4	< 43

CANADA RIGHT TO KNOW

Component	CAS Number	Weight %
VINYL TOLUENE (INHIBITED)	25013-15-4	< 43

\*\*\*\*\* SECTION XI, SUPPLEMENTARY INFORMATION \*\*\*\*\*

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