

4/84

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

000018  
870000

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <u>Adfa-Gevaert Inc.</u>		EMERGENCY TELEPHONE NO. <u>(212) 340-4494</u>
ADDRESS (Number, Street, City, State, and ZIP Code) <u>275 North Street, Teeterboro, New Jersey 07608</u>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <u>CR-1668 Copyrapid Offset Dev. Type</u>
CHEMICAL FAMILY <u>Photographic Chemical</u>	FORMULA <u>MCP-1141 E1 (Revised)</u>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Sodium Hydroxide <u>(CAS#1310-73-2)</u>			1-5%		
Hydroquinone <u>(123-31-9)</u>			1-5%		
1-Phenyl-3-Pyrazolidone <u>(92-43-3)</u>			Less than 1%		
Sodium Sulfite <u>(7757-83-7)</u>			10-15%		

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.144
VAPOR PRESSURE (mm Hg.)	--	PERCENT. VOLATILE BY VOLUME (%)	--
VAPOR DENSITY (AIR=1)	--	EVAPORATION RATE (----- =1)	--
SOLUBILITY IN WATER	100%	pH	13.00
APPEARANCE AND ODOR	Colorless Liquid with no odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	LeI	UeI
		None		
EXTINGUISHING MEDIA	None			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

LD Hydroquinone 5-8 g/kg.

EFFECTS OF OVEREXPOSURE

May cause irritation of skin and burn eyes

EMERGENCY AND FIRST AID PROCEDURES

Contact with eyes: Flush with water and obtain medical attention.

Ingestion: Obtain immediate medical attention.

Contact with skin: Flush with water

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush abundantly with water

WASTE DISPOSAL METHOD

Dilute with water

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

No special equipment required.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Should be worn		EYE PROTECTION Should be worn
OTHER PROTECTIVE EQUIPMENT Protective apron.		

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None

OTHER PRECAUTIONS

Follow instructions on labels.