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U.S. DEPARTMENT OF LABOR

Occupational Safety & Health Adm.

MATERIAL SAFETY DATA SHEET

DTM 5066

SECTION I

MANUFACTURER'S NAME: Advanced Coatings & Chemicals	EMERGENCY TELEPHONE NO.: 213-579-6270
ADDRESS (Number, Street, City, State, and ZIP Code): 2213 North Tyler Avenue	
CHEMICAL NAME AND SYNONYMS: Not Applicable	TRADE NAME AND SYNONYMS: 30C-1
CHEMICAL FAMILY: Not Applicable	FORMULA: Not Applicable

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS See Below			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Methyl Ethyl Ketone	30	200PPM
Methyl Isobutyl Ketone	10	
Toluol	40	200PPM
Cellosolve Acetate	20	100PPM

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	200-300	SPECIFIC GRAVITY (H_2O=1)	0.87
VAPOR PRESSURE (mm Hg.)	Undetermined	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	Undetermined	EVAPORATION RATE (BuAcetate=1)	0.2
SOLUBILITY IN WATER	Appreciable		

APPEARANCE AND ODOR: Clear Solvent Blend with Characteristic Solvent Odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 25° F Tag Open Cup (less 10% CC)	FLAMMABLE LIMITS: Undetermined	Lel	Uel

EXTINGUISHING MEDIA: CO_2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Concentrated vapors may be explosive.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE
Narcosis, possible eye and skin irritation (dermatitis).

EMERGENCY AND FIRST AID PROCEDURES
For inhalation, remove patient from contaminated area and consult physician. For eye contact, flush thoroughly with water and consult physician. For skin contact, wash well with soap and water.

SECTION VI REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY (Materials to avoid)
None

HAZARDOUS DECOMPOSITION PRODUCTS
CO, CO_2, Aldehydes

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Avoid breathing vapors. Remove all sources of ignition.

WASTE DISPOSAL METHOD
Flush well with water.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
Face mask or positive air pressure mask.

VENTILATION			
	LOCAL EXHAUST	X	SPECIAL
	MECHANICAL (General)		OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Recommended	Goggles Recommended

OTHER PROTECTIVE EQUIPMENT
None

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Shelf life is one year from date of manufacture, when stored at 40-100°F in unopened containers.

OTHER PRECAUTIONS
Do not store or use near potential sources of ignition.