



Fel-Pro Incorporated  
 7450 N. McCormick Blvd  
 Box C1103  
 Skokie, Illinois 60076  
 Phone (312) 761-4500 and 674-7700

# MATERIAL SAFETY DATA SHEET

2318-85

P/N 362, 372, 363,  
364, 374

Essentially similar to U.S. Dept. of Labor Form No. LSB-005-4, May 1969

SECTION I	
<b>MANUFACTURER'S NAME</b> Fel-Pro Incorporated	<b>EMERGENCY TELEPHONE NO.</b> (312) 674-7700
<b>ADDRESS (Number, Street, City, State, and ZIP Code)</b> 7450 N. McCormick Blvd., Skokie, Illinois 60076	
<b>CHEMICAL NAME AND SYNONYMS</b> Not applicable -- Mixture	<b>TRADE NAME AND SYNONYMS</b> Fel-Cobond 205
<b>CHEMICAL FAMILY</b> Not applicable -- Mixture	<b>FORMULA</b> Not applicable -- Mixture

SECTION II—HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES AND SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	TLV (Units)	
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	1,1,1-Trichloroethane	83	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES		350 ppm	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Balance of product considered nonhazardous per U.S. Department of Labor O.S.H.A. criteria re: 29CFR 1900.1200 Hazard Communication Law.					

SECTION III—PHYSICAL DATA			
BOILING POINT (°F.)	initial	165°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)
VAPOR PRESSURE (mmHg.)	@20°C	100 mmHg	PERCENT VOLATILE BY VOLUME (%)
VAPOR DENSITY AIR=1)		4.6	EVAPORATION RATE (B. Acetate=1)
SOLUBILITY IN WATER		Nil	
APPEARANCE AND ODOR	Clear to amber viscous liquid, chlorinated solvent odor.		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA		
<b>FLASH POINT (Method Used)</b> No flash point (Tag closed cup)	<b>FLAMMABLE LIMITS</b>	
<b>EXTINGUISHING MEDIA</b> Use water fog, dry chemicals, foam, CO <sub>2</sub> , depending on source of the fire.	L <sub>FL</sub> 8.0	U <sub>FL</sub> 10.5
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Wear self-contained breathing apparatus when fighting fires in confined areas.		
Use eye protection.		
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> None known.		

### SECTION V—HEALTH HAZARD DATA

<small>THRESHOLD LIMIT VALUE</small> Suggest 350 ppm based on solvent used.
<small>EFFECTS OF OVEREXPOSURE</small> Possible redness or irritation of skin or eyes upon prolonged or repeated contact, especially in sensitive individuals. Inhalation may result in dizziness, headache or nausea.
<small>EMERGENCY AND FIRST AID PROCEDURES</small> On skin - wash with soap and water. If irritation occurs, consult physician.  In eyes - flush with tepid water 15 minutes holding eyelids apart. Consult physician immediately. Inhalation, remove to fresh air, keep warm and quiet, consult physician.

### SECTION VI—REACTIVITY DATA

	<small>UNSTABLE</small>		<small>CONDITIONS TO AVOID</small> None
<small>STABILITY</small>	<small>STABLE</small>	X	
<small>INCOMPATIBILITY (Materials to avoid)</small> Strong oxidizers, i.e., peroxides, permanganates, nitric acid, etc.			
<small>HAZARDOUS DECOMPOSITION PRODUCTS</small> Pyrolysis yields CO, CO <sub>2</sub> , unburned hydrocarbons and small amounts of HCl and phosgene.			
	<small>MAY OCCUR</small>		<small>CONDITIONS TO AVOID</small> None
<small>HAZARDOUS POLYMERIZATION</small>	<small>WILL NOT OCCUR</small>	X	

### SECTION VII—SPILL OR LEAK PROCEDURES

<small>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</small> Wipe up with rags or absorb on inert absorbent material and place in disposal container.  Complete cleanup using strong detergent and water or chlorinated solvent cleaner with adequate ventilation.
<small>WASTE DISPOSAL METHOD</small> Use controlled incineration or bury in a posted toxic substances landfill in accordance with Federal, State and Local Regulations.

### SECTION VIII—SPECIAL PROTECTION INFORMATION

<small>RESPIRATORY PROTECTION (Specify type)</small> Use a NIOSH-MESA approved organic vapor respirator if ventilation is inadequate.		
	<small>LOCAL EXHAUST</small> Preferred (50 f.p.m.)	<small>SPECIAL</small> None
<small>VENTILATION</small>	<small>MECHANICAL (General)</small> Acceptable (50 f.p.m.)	<small>OTHER</small> None
<small>PROTECTIVE GLOVES</small> Recommended	<small>EYE PROTECTION</small> Safety glasses or goggles sufficient to prevent contact.	
<small>OTHER PROTECTIVE EQUIPMENT</small> None required.		

### SECTION IX—SPECIAL PRECAUTIONS

<small>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</small> Use normal storage and handling.
<small>OTHER PRECAUTIONS</small> Keep out of reach of children.
<i>John Michna</i>