



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

MATERIAL SAFETY DATA SHEET

2325-85

P/N 247

Essentially similar to U.S. Dept. of Labor Form No. LSB-00S-4, May 1969

SECTION I	
MANUFACTURER'S NAME Fel-Pro Incorporated	EMERGENCY TELEPHONE NO. (312) 674-7700
ADDRESS (Number, Street, City, State, and ZIP Code) 7450 N. McCormick Blvd., Skokie, Illinois 60076	
CHEMICAL NAME AND SYNONYMS Not applicable -- Mixture	TRADE NAME AND SYNONYMS Fel-Pro Gasket Remover (Aerosol)
CHEMICAL FAMILY Not applicable -- Mixture	FORMULA 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			FILLER METAL PLUS COATING OR CORE FLUX:		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Isopropyl alcohol				10	400ppm-skin
Mineral spirits				5	100ppm
Propane 7.5%, 1000 ppm TLV and Isobutane 7.5%, 800 ppm TLV (co-propellants)					
Balance of product considered non-hazardous per U.S. Dept. of Labor O.S.H.A. criteria re: 29 CFR 1910.1200 Hazard Communications Law.					

SECTION III—PHYSICAL DATA			
BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.1
VAPOR PRESSURE (mmHg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	95
VAPOR DENSITY AIR=1)	~2.7	EVAPORATION RATE (.....B. Ace.=1)	~14
SOLUBILITY IN WATER	Moderate		
APPEARANCE AND ODOR	Clear liquid, sweet Methylene Chloride odor		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method Used) Not applicable. Aerosol classified as extremely flammable	FLAMMABLE LIMITS Not determined	Lel ---	Uel ---
EXTINGUISHING MEDIA Use dry chemicals, foam, CO₂. Water may be ineffective.			
SPECIAL FIRE FIGHTING PROCEDURES Water may be used to cool closed containers to prevent pressure build-up and rupture when exposed to extreme heat. Goggles and self-contained breathing apparatus should be worn.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Aerosol package is classified as extremely flammable. Cans will rupture from internal pressure at about 190 degrees F and discharge flammable contents. When heated to decomposition, toxic fumes are formed (see section VI "Hazardous Decomposition Product").			

SECTION V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	None established. Based on solvent system, suggest 326 ppm TLV.
EFFECTS OF OVEREXPOSURE	Possible redness or irritation of skin or eyes after prolonged or repeated contact.
	Possible dizziness, headache, nausea upon prolonged exposure to fumes with inadequate ventilation.
EMERGENCY AND FIRST AID PROCEDURES	On skin - wash with soap and water, if irritation occurs, consult physician. In eyes - flush with tepid water 15 mins., holding eyelids apart, consult physician. Inhalation - remove to fresh air, keep warm and quiet, consult physician. Ingestion - consult physician immediately.

SECTION VI—REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong oxidizers and alkalis			
HAZARDOUS DECOMPOSITION PRODUCTS Pyrolysis may yield CO, CO ₂ and small amounts of HCl, Cl and phosgene.			
HAZARADOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Absorb spill with rags or other inert absorbent material. Remove ignition sources.
Ventilate area. Allow small spills to evaporate in well ventilated area. Absorb larger spills on absorbent material and shovel into containers.
WASTE DISPOSAL METHOD
For spilled product, use controlled incineration or bury in a posted toxic substances landfill in accordance with federal, state and local regulations. Do not puncture or incinerate aerosol cans.

SECTION VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None needed with adequate ventilation. Use a NIOSH approved organic vapor respirator if needed.			
VENTILATION	LOCAL EXHAUST Preferrable (50 f.p.m.)		SPECIAL None
	MECHANICAL (General) May be inadequate		OTHER None
PROTECTIVE GLOVES	Impervious gloves recommended.	EYE PROTECTION	Glasses or goggles sufficient to prevent contact.
OTHER PROTECTIVE EQUIPMENT Wear splash-proof apron to help avoid contact and maintain cleanliness.			

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Normal storage and handling. Do not store above 120°F. Store large quantities in building designed and protected for storage of NFPA Class 1A flammable liquids.
OTHER PRECAUTIONS
Do not ingest. Do not spray in eyes. Do not puncture or incinerate can.. Do not stick pins or nails into opening at top of can. Keep out of reach of children <i>John Michna</i>