

AUTO VALUE MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION AND USE				
PRODUCT NAME/IDENTIFICATION 7607 SEAM-N-JOINT SEALER (BLACK)				
W.H.I.M.S. STATUS CONTROLLED		W.H.I.M.S. CLASSIFICATION Class B2 Flammable Liquid, Class D2B Toxic		
PRODUCT IDENTIFICATION NUMBER Mixture		PRODUCT USE Sealer		
MANUFACTURER Pro Form Products Limited 430 Harrop Drive Milton, Ont. L9T 3H2 (905) 878-4990		SUPPLIER Auto Value Associates, Inc. 14351 Blanco Road San Antonio, TX 78216-7723 (210) 492-4868		
SECTION II HAZARDOUS INGREDIENTS				
%	HAZARDOUS INGREDIENTS	UN/CASE	LC50 (ML)	LD50 - (ORAL)
84.5	Rubber/Resin/Fiber	Non-Hazardous		
15.5	Toluene	108-88-3	*8000 ppm/4 hr	2500 mg/kg
				14,000 mg/kg
Actual LC 50 numbers are preceded by an asterisk *. Where this information is not available a Threshold Limit value (ppm in brackets) may be provided as an indication of the inhalation severity of the ingredient.				
SECTION III PHYSICAL DATA				
PHYSICAL STATE Paste		COLOUR AND APPEARANCE Black with Sharp Solvent Odour		ODOUR THRESHOLD (ppm) N/A
VAPOUR PRESSURE (mm Hg) 24.0 @ 20 C	VAPOUR DENSITY (AIR=1) 3.2	EVAPORATION RATE 1.9	BOILING POINT (C) 110	FREEZING POINT N/D
PH N/D	SPECIFIC GRAVITY (KG/L) 1.47	COEFF. WATER/OIL DIST. N/D	SOLUBILITY IN WATER (20 C) Not Soluble	
SECTION IV FIRE AND EXPLOSION DATA				
FLASH POINT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		IF YES, UNDER WHICH CONDITIONS? On contact with ignition source, flame or temperature above flash point.		
MEANS OF EXTINCTION <input checked="" type="checkbox"/> CARBON DIOXIDE <input checked="" type="checkbox"/> FOAM <input type="checkbox"/> FOG SPRAY <input checked="" type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> WATER STREAM <input type="checkbox"/> OTHER (SEE SPECIAL PROC.)				
SPECIAL PROCEDURES Fire Fighters should wear self-contained breathing apparatus. Solvents may flash back and form explosive mixtures with air. Closed containers may explode if exposed to extreme heat.				
FLASH POINT (C) (METHOD) 7 (TCC)		LOWER FLAMMABLE LIMIT (% BY VOLUME) 1.0	UPPER FLAMMABLE LIMIT (% BY VOLUME) 7.0	
AUTOIGNITION TEMPERATURE (C) N/A		HAZARDOUS COMBUSTION PRODUCTS Oxides of Carbon		
EXPLOSIVE DATA →	SENSITIVITY TO IMPACT NONE		SENSITIVITY TO STATIC DISCHARGE YES	
SECTION V REACTIVITY DATA				
CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		IF NO, UNDER WHICH CONDITIONS?		
INCOMPATIBLE SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		IF YES, WHICH ONES? Strong Oxidizing Agents		
REACTIVITY AND UNDER WHICH CONDITIONS? None Known				
HAZARDOUS DECOMPOSITION Oxides of Carbon				

PRODUCT IDENTIFIER

7607 Seam-N-Joint Sealer (Black)

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

Central Nervous System depression. Irritation of eyes, nose and throat, headache, dizziness impairment of co-ordination convulsions and unconsciousness. Anorexia and nervousness may persist several months on acute exposure.

EFFECTS IF CHRONIC EXPOSURE TO PRODUCT

Skin, conjunctiva and mucous membranes of upper respiratory tract may be irritated. Dermatitis and de-fatting of the skin.

LD-50 (ORAL)	LD-50 (DERMAL)	LC-50
2.5-5.0 mg/kg (Est.)	N/D	5-8,000 ppm/4 hr

EXPOSURE LIMITS:	IRRITANCY OF PRODUCT:
100 ppm	Moderate

SENSITIZATION	CARCINOGENICITY	TERATOGENICITY
Non-sensitizing	Non-carcinogenic	Non-teratogenic
REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	None Known	None Known

SECTION VII PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:
Self contained respirator if ventilation is inadequate. Wear goggles, face shield and rubber gloves when handling.

ENGINEERING CONTROLS:
Use with adequate ventilation. Exhaust at floor level as vapours are heavier than air. Electrical and mechanical equipment should be spark proof.

LEAK AND SPILL PROCEDURES:
Remove all ignition sources, turn off all electric motors, absorb with inert material. Keep spills away from municipal sewers. Scrape up with non sparking tools. Expose to air until solid.

WASTE DISPOSAL:
Incinerate or dispose in accordance with local regulations.

HANDLING PROCEDURES AND EQUIPMENT:
Keep container closed when not in use.

STORAGE REQUIREMENTS:
Store in Flammable goods area.

SPECIAL SHIPPING INFORMATION:
FLAMMABLE LIQUID UN 1133

SECTION VIII FIRST AID MEASURES

EYE CONTACT
Flush eyes with gentle stream of water for at least 15 minutes.

SKIN CONTACT
Rinse effected areas with mild soap and water. Remove contaminated clothing.

INHALATION
Remove victim to fresh air. Provide CPR and oxygen, if necessary.

ASPIRATION / INGESTION
DO NOT INDUCE VOMITING. Call Physician Immediately.

OTHER
In all cases see a physician if any problems persist.

SECTION IX PREPARATION DATE OF MSDS

PREPARED BY Marlene Speck	CANUTED EMERGENCY PHONE NUMBER (613)-996-6886	DATE August 1, 1997
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