

# AUTO VALUE MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION AND USE					
PRODUCT NAME/ IDENTIFICATION <b>7668 RUBBERIZED UNDERCOAT (20 oz. AEROSOL)</b>					
W.H.I.M.S. STATUS <b>CONTROLLED</b>			W.H.I.M.S. CLASSIFICATION <b>Class B5 Flammable Aerosol, Class D2B Toxic</b>		
PRODUCT IDENTIFICATION NUMBER <b>Mixture</b>			PRODUCT USE <b>Protective Coating</b>		
MANUFACTURER <b>Pro Form Products Limited 430 Harrop Drive Milton, Ont. L9T 3H2 (905) 878-4990</b>			SUPPLIER <b>Auto Value Associates, Inc. 14351 Blanco Road San Antonio, TX 78216-7723 (210) 492-4888</b>		
SECTION II HAZARDOUS INGREDIENTS					
%	HAZARDOUS INGREDIENTS	UNICASF	LC50 (IVL)	LD50 (ORAL)	LD50 (DERMAL)
10-20	Mineral Spirits	64742-88-7	(100 ppm)	N/D	N/D
10-20	Aliphatic Petroleum Distillates	64742-88-8	(400 ppm)	N/D	N/D
1-10	Petroleum Oil	84742-65-0	(5mg/m cu.)	N/D	N/D
20-30	Propane/Isobutane	74-98-8	(1000 ppm)	N/D	N/D
10-20	Natural Asphalt	8053-42-4	(5mg/m cu.)	N/D	N/D
20-30	Calcium Carbonate	1317-65-3	(10-15 Mg/m cu.)	N/D	N/D
Aliphatic Petroleum Distillates contain a maximum of 3.5% Cyclohexane (110-82-7)					
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 <b>Liquid</b>		COLOUR AND APPEARANCE <b>Black, Solvent Odour</b>			ODOUR THRESHOLD (ppm) <b>N/D</b>
VAPOUR PRESSURE (mm Hg) <b>62 PSIG @ 70 F</b>	VAPOUR DENSITY (Air =1) <b>4.0</b>	EVAPORATION RATE <b>&lt;1</b>	BOILING POINT (C) <b>-40 to 198</b>	FREEZING POINT <b>N/D</b>	
PH <b>N/D</b>	SPECIFIC GRAVITY (Kg/l) <b>0.9</b>	COEFF. WATER/OIL DIST. <b>N/D</b>	SOLUBILITY IN WATER (20 C) <b>Not Soluble</b>		
SECTION IV FIRE AND EXPLOSION DATA					
FLASH POINT <b>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></b>		IF YES, UNDER WHICH CONDITIONS? <b>On contact with ignition source, flame or temperature above flash point.</b>			
MEANS OF EXTINCTION <b><input checked="" type="checkbox"/> CARBON DIOXIDE      <input type="checkbox"/> FOAM      <input checked="" type="checkbox"/> FOG SPRAY <input checked="" type="checkbox"/> DRY CHEMICAL      <input type="checkbox"/> WATER STREAM      <input type="checkbox"/> OTHER (SEE SPECIAL PROC.)</b>					
SPECIAL PROCEDURES <b>Fire Fighters should wear self-contained breathing apparatus. Solvent vapours can flash-back and form explosive mixtures with air. Aerosol cans may rupture when heated.</b>					
FLASHPOINT (C) (METHOD) <b>-40 (T.T.C.)</b>		LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>1.8</b>		UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>12.0</b>	
AUTOIGNITION TEMPERATURE (C) <b>N/D</b>		HAZARDOUS COMBUSTION PRODUCTS <b>Oxides of Carbon</b>			
EXPLOSIVE DATA <b>→</b>	SENSITIVITY TO IMPACT <b>NONE</b>		SENSITIVITY TO STATIC DISCHARGE <b>YES</b>		
SECTION V REACTIVITY DATA					
CHEMICAL STABILITY <b>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></b>		IF NO, UNDER WHICH CONDITIONS?			
INCOMPATIBLE SUBSTANCES <b>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></b>		IF YES, WHICH ONES? <b>Strong Oxidizing Agents</b>			
REACTIVITY AND UNDER WHICH CONDITIONS? <b>None Known</b>					
HAZARDOUS DECOMPOSITION <b>Oxides of Carbon</b>					

PRODUCT IDENTIFIER

7668 RUBBERIZED UNDERCOAT

**SECTION VI TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY

 SKIN CONTACT   
  SKIN ABSORPTION   
  EYE CONTACT   
  INHALATION   
  INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

May cause dizziness or narcosis in high vapour concentration, and will cause defatting of skin. Effects are reversible. Aspiration hazard if swallowed. May irritate respiratory tract.

EFFECTS IF CHRONIC EXPOSURE TO PRODUCT

Long term exposure may cause liver or kidney damage and CNS depression. Overexposure to Toluene can cause nasal and brain damage. Toluene suspected reproductive harm. Asphalt may contain carcinogenic compounds per IARC.

LD-50 (ORAL)	LD-50 (DERMAL)	LC-50
N/D	N/D	N/D

EXPOSURE LIMITS:	IRRITANCY OF PRODUCT:
N/D	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:

When spraying more than one-half can continuously or more than one can consecutively use NIOSH approved respirator. Wear goggles or face shield.

ENGINEERING CONTROLS:

Use with adequate ventilation. 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.

WASTE DISPOSAL:

Dispose of as hazardous waste.

HANDLING PROCEDURES AND EQUIPMENT

Do not puncture container. Keep away from heat, sparks, and flames.

STORAGE REQUIREMENTS:

Store in Flammable goods area. (Not above 120 deg F.)

SPECIAL SHIPPING INFORMATION:

**FLAMMABLE AEROSOL****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. If vomiting is spontaneous, keep head below waist to prevent entry into lungs.

OTHER

In all cases see a physician if any problems persist.

**SECTION IX PREPARATION DATE OF MSDS**

PREPARED BY	CANUTED EMERGENCY PHONE NUMBER	DATE
Marlene Speck	(613)-996-6666	August 1, 1997

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