

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION AND USE

PRODUCT NAME/ IDENTIFICATION 7658 ROCKER PANEL GUARD (20 oz. AEROSOL)	
W.H.I.M.I.S. STATUS CONTROLLED	W.H.I.M.I.S. CLASSIFICATION Class B5 Flammable Aerosol, Class D2B Toxic
PRODUCT IDENTIFICATION NUMBER Mixture	PRODUCT USE Protective Coating
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	UNI/CAS#	LC50 (IVL)	LD50 (ORAL)	LD50 (DERMAL)
45-60	Resins (Mixture)	N/D	N/D	N/D	N/D
20-35	Toluene	108-88-3	*8000 ppm (4hr/rats)	2500 mg/kg (rats)	14000 mg/kg (rabbits)
15-25	Propane/Isobutane	74-98-6	(1000 ppm)	N/D	N/D

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 Liquid	COLOUR AND APPEARANCE Black, Solvent Odour			ODOUR THRESHOLD (ppm) N/D
VAPOUR PRESSURE (mm Hg) 62 PSIG @ 70 F	VAPOUR DENSITY (Air =1) 4.0	EVAPORATION RATE N/D	BOILING POINT (C) -40 to 111	FREEZING POINT N/D
PH N/D	SPECIFIC GRAVITY (Kg/l) 1.0	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 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.)
SPECIAL PROCEDURES 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.		
FLASHPOINT (C) (METHOD) -61 (T.O.C.)	LOWER FLAMMABLE LIMIT (% BY VOLUME) 1.8	UPPER FLAMMABLE LIMIT (% BY VOLUME) 9.5
AUTOIGNITION TEMPERATURE (C) N/D	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, Strong Acids
REACTIVITY AND UNDER WHICH CONDITIONS? None Known	
HAZARDOUS DECOMPOSITION Oxides of Carbon	

PRODUCT IDENTIFIER

7658 ROCKER PANEL GUARD

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, and defatting of skin. Aspiration hazard. May irritate resp. tract. Effects are reversible. Overexposure to Toluene may cause nasal and brain damage.

EFFECTS IF CHRONIC EXPOSURE TO PRODUCT
Long term exposure may cause liver or kidney damage. Solvents listed have been reported to affect the Central Nervous System. May cause cardiac abnormalities.

LD-50 (ORAL) LD-50 (DERMAL) LC - 50
2500 mg/kg (rats) N/D 8000 ppm 4hr/rats

EXPOSURE LIMITS: IRRITANCY OF PRODUCT:
100 ppm (TVL) 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. Deep 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
Do not administer adrenalin following overexposure. In all cases see a physician if any problems persist.

SECTION IX PREPARATION DATE OF MSDS

PREPARED BY CANUTEC EMERGENCY PHONE NUMBER DATE
Marlene Speck (813)-996-6666 August 1, 1997

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