

AUTO VALUE

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION AND USE

PRODUCT NAME/ IDENTIFICATION

7652 / 7653 ROCKER PANEL PROTECTOR (BEIGE / 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

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
78218-7723
(210) 492-4868

SECTION II HAZARDOUS INGREDIENTS

%	HAZARDOUS INGREDIENTS	UN/CAS#	LC50 (IVL)	LD50 (ORAL)	LD50 (DERMAL)
41.6	Heptane	142-82-5	(400 ppm)	N/D	N/D
10.5	Toluol	108-88-3	*8000 ppm/4hr (rate)	2500 mg/kg (rate)	14000 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	COLOUR AND APPEARANCE			ODOUR THRESHOLD (ppm)
Jelled Liquid	Black (7652) Off-white (7653) with Mild Solvent Odour			N/D
VAPOUR PRESSURE (mm Hg)	VAPOUR DENSITY (Air=1)	EVAPORATION RATE	BOILING POINT (°C)	FREEZING POINT
45 @ 20 deg C	3.4	4.5	100	N/D
pH	SPECIFIC GRAVITY (kg/l)	COEFF WATER/OIL DIST.	SOLUBILITY IN WATER (20°C)	
N/D	1.013	N/D	Not Soluble	

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT
 YES NO IF YES, UNDER WHICH CONDITIONS?
 On contact with ignition source, flame or temperature above flash point.

MEANS OF EXTINCTION
 CARBON DIOXIDE FOAM FOG SPRAY
 DRY CHEMICAL WATER STREAM OTHER (SEE SPECIAL PROC.)

SPECIAL PROCEDURES
 Fire Fighters close enough to be in contact with fumes should wear self-contained breathing apparatus. Solvent vapours can flash-back and form explosive mixtures with air.

FLASHPOINT (°C) (METHOD)	LOWER FLAMMABLE LIMIT (% BY VOLUME)	UPPER FLAMMABLE LIMIT (% BY VOLUME)
-10 (TCC)	1.0	7.0
AUTOIGNITION TEMPERATURE (°C)	HAZARDOUS COMBUSTION PRODUCTS	
N/D	Oxides of Carbon	

EXPLOSIVE DATA	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE
→	NONE	YES

SECTION V REACTIVITY DATA

CHEMICAL STABILITY
 YES NO IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBLE SUBSTANCES
 YES NO IF YES, WHICH ONES?
 Strong Oxidizing Agents

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)

2500 mg/kg (rats)

LD-50 (DERMAL)

N/D

LC - 50

8000 ppm 4hr/rats

EXPOSURE LIMITS:

100 ppm (TVL)

IRRITANCY OF PRODUCT:

Moderate

SENSITIZATION

Non-sensitizing

CARCINOGENICITY

Non-carcinogenic

TERATOGENICITY

Non-teratogenic

REPRODUCTIVE TOXICITY

None Known

MUTAGENICITY

None Known

SYNERGISTIC PRODUCTS

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

Marlene Speck

CANUTEC EMERGENCY PHONE NUMBER

(613)-896-8666

DATE

August 1, 1997

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