



Section 1: Chemical Product and Company Identification

Part Number(s): 10952434
Description: ACDelco Jet Glaze
Manufacturer / Supplier: Shrader Canada Limited
Address: 830 Progress Court, Oakville, Ontario L6L 6K1
Revision Date: 2014-02-21
Product Use: Polish
Chemical Family: Mixture

Section 2: Composition/Information on Ingredients

Component Name:	%	LD50 and LC50	ACGIH TWA	Ecotoxicity - Aquatic Toxicity
Stoddard Solvent 8052-41-3	15-40	Oral LD50 Rat: > 5000 mg/kg Dermal LD50 Rabbit: > 3000 mg/kg Inhalation LC50 Rat: > 1300 ppm 4h	= 100 ppm TWA	Not Available
Morpholine 110-91-8	1-5	Oral LD50 Rat:1050 mg/kg Dermal LD50 Rabbit:310 mg/kg	= 20 ppm TWA Skin - potential significant contribution to overall exposure by the cutaneous route	LC50 (96 h) bluegill: 350.0 mg/L. Cond: static LC50 (24 h) water flea: 100.0 mg/L EC50 (96 h) freshwater green algae (Chlorella vulgaris): 28.0 mg/L EC50 (30 min) Photobacterium phosphoreum : 57.0 mg/L
Oleic Acid 112-80-1	1-5	Oral LD50 Rat:74 g/kg	Not available	LC50 (96 h) fathead minnow: 205 mg/L. Cond: static

Section 3: Hazards Identification

Ingestion: Ingestion of small amounts during normal handling is not likely to cause injury. Larger amounts may cause effects similar to those described under inhalation.

Inhalation: No hazard under normal conditions of use. High concentrations may cause respiratory irritation and central nervous system depression with results ranging from dizziness and headache to unconsciousness.

Skin Contact: Skin irritant.

Eye Contact: Direct contact causes eye irritation. Symptoms will include pain, redness and tearing. Vapours will irritate the eyes.

Chronic Effects: Reports have associated repeated and prolonged occupational overexposure to various organic solvents with internal organ, brain and nervous system damage.

Section 4: First Aid Measures

Ingestion: Do not induce vomiting. Never give anything by mouth if victim is rapidly losing consciousness, is unconscious or is convulsing. Drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Obtain medical attention immediately.

Section 4: First Aid Measures

Inhalation:	If inhaled, remove to fresh air. If breathing is difficult give oxygen. If not breathing give artificial respiration and get medical attention immediately.
Skin Contact:	Remove contaminated clothing and launder before reuse. Wash with soap and water. Seek medical attention if irritation persists.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Remove contact lenses if any after the initial flushing and then continue flushing.

Section 5: Fire Fighting Measures

Flash Point (°C):	42 °C SETA CC
Flame Projection:	Not Applicable
NFPA Classification:	Combustible Liquid, Class II
Lower Explosive Limit:	1.1 %
Upper Explosive Limit:	6.0 %
Autoignition Temp. (°C):	Not Available

Sensitivity to Mechanical Impact:
Not Available

Conditions of Flammability:

Flammable at all temperatures above the flash point on contact with an ignition source. Vapours are heavier than air and may travel or be moved along the ground to an ignition source at locations distant from material handling.

Sensitivity to Static Discharge:

Take precautionary measures against static discharges, such as bonding and grounding when dispensing.

Hazardous Combustion:

Carbon dioxide, carbon monoxide and other unidentified organic compounds.

Extinguishing Media:

Alcohol foam or water fog for large fires. Carbon dioxide or dry chemical for small fires.

Section 6: Accidental Release Measures

Leak or Spill Procedures:

Wear suitable protective clothing. Follow applicable explosion and fire precautions during the response. Stop the spill at the source when safe to do so. For large spills, dike the area to prevent spreading. Pump excess to a salvage container. Absorb residues and small spills with a non-flammable absorbent material and collect adsorbate for disposal.

Section 7: Handling and Storage

Handling Procedures:

Combustible. Keep away from heat, spark, flame and other sources of ignition. Use with adequate ventilation. Avoid breathing vapours or mist. Use good personal hygiene. Avoid smoking, eating and drinking during use. Wash with soap and water after handling.

Storage Requirements:

Store in a cool, dry, well-ventilated area. Storage temperatures should not exceed 40°C. Keep from freezing.

Section 8: Exposure Controls / Personal Protection

Respiratory:	Not normally required. If the TLV is exceeded, a NIOSH-approved respirator is advised.
Gloves:	Neoprene. Nitrile.
Eyewear:	Safety glasses. Contact lenses should not be worn. They may contribute to the severity of the injury.
Clothing:	Sufficient clothing to prevent skin contact.

Section 8: Exposure Controls / Personal Protection

Ventilation: Sufficient mechanical ventilation to maintain exposures below the TLV. General mechanical ventilation is not recommended as the sole means of controlling exposure. Make-up air should always be supplied to balance air exhausted.

Other protective equipment: Emergency showers and eyewash facilities should be nearby. The selection of personal protective equipment will vary depending on the conditions of use.

Section 9: Physical and Chemical Properties

Physical State: Liquid
Color: White
Odour: Petroleum
Vapour Density (Air=1): > 1
VOC %: 40
pH: Not Available
Solubility in Water: Soluble
Specific Gravity (H2O=1): 0.96 @ 15°C
Viscosity: > 14cSt @ 40°C

Section 10: Stability and Reactivity

Conditions of Instability:
Stable at ambient and moderately elevated temperatures and pressures.

Hazardous Polymerization:
Hazardous polymerization will not occur.

Hazardous Decomposition:
See hazardous combustion products.

Incompatible Materials:
Avoid strong oxidizers (e.g HOOH, HNO3).

Conditions of Reactivity:
Avoid excessive heat, sparks and open flame.

Section 11: Toxicological Information

Irritancy of Product:
Moderately irritating to eyes and skin. Vapours or mists may cause respiratory irritation.

Sensitization to product:
Contains no known skin or respiratory sensitizers.

Carcinogenicity:
Contains 0.1 - 1.0% by wt ethylbenzene, which has been classified as a Group 2B carcinogen (possibly carcinogenic to humans) by IARC. Contains 0.1 - 1.0% by wt naphthalene, which has been classified as a Group 2B carcinogen (possibly carcinogenic to humans) by IARC.

Reproductive Effects:
Not Available

Teratogenicity:
Contains a component that contains xylene. Xylene is reported to be fetotoxic.

Mutagenicity:
Not Available

Synergistic Products:
Not Available

Section 12: Ecological Information

Environmental: May be harmful to aquatic life. See composition/information on ingredients in Section 2.

Biodegradability: No data available for this product.

Section 13: Disposal Considerations

Waste Disposal: Reuse or recycling should be given priority over disposal under any circumstances. Do not dump unused contents into sewers, on the ground or into any body of water. Destroy by incineration or biological treatment according to applicable legislation. Dispose of in accordance with municipal, provincial and federal regulations.

Section 14: Transportation Information

Road shipment: Petroleum products, n.o.s., Class 3, UN1268, PG III
ERG #128.

Marine shipment: UN1268, Petroleum products, n.o.s., Class 3, PG III
EmS F-E, S-E.

Air Shipment: UN1268, Petroleum products, n.o.s., Class 3, PG III PI Y344/355/366

Exemption: LTD QTY exemptions may be used if product is packaged in accordance with TDG, 49 CFR, the IMDG Code or the IATA regulations.

Section 15: Regulatory Information

WHMIS: B3 D2B

CEPA: All components are listed on the Domestic Substances List (DSL).

CPR Compliance: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Section 16: Other Information

HMIS Rating: 220B

Prepared By: Regulatory Compliance, Shrader Canada Limited

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