



Section 1: Chemical Product and Company Identification

Part Number(s): TNDS8765
Description: Titan Touch screen cleaner
Manufacturer/Supplier: Shrader Canada Limited
Address: 830 Progress Court, Oakville, Ontario L6L 6K1
Revision Date: 2014-11-28
Product Use: Cleaner
Chemical Family: Aqueous solution.

Section 2: Composition/Information on Ingredients

Component Name:	%	LD50 and LC50	ACGIH TWA	Ecotoxicity - Aquatic Toxicity
No hazardous ingredients -----	60-100	Not Available	Not available	Not Available

Section 3: Hazards Identification

Ingestion: No hazard under normal conditions of use.
Inhalation: No hazard under normal conditions of use.
Skin Contact: Non-irritating to a very mild skin irritant.
Eye Contact: May cause mild eye irritation.
Chronic Effects: None known.

Section 4: First Aid Measures

Ingestion: Do not induce vomiting unless directed to by a physician. Rinse out mouth with water. Allow small quantities to pass through the digestive system. Seek medical attention if discomfort occurs.
Inhalation: Remove exposed person to fresh air if adverse effects are observed.
Skin Contact: Wash immediately with soap and flowing water for at least 15 minutes or until chemical is removed. Call a poison centre or doctor if you feel unwell. Remove contaminated clothing and launder before reuse. Seek medical attention if irritation persists.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. Seek medical attention if irritation persists.

Section 5: Fire Fighting Measures

Flash Point (°C): Non-flammable.
Flame Projection: Not Applicable
NFPA Classification: Non-Flammable
Lower Explosive Limit: Not Applicable.
Upper Explosive Limit: Not Applicable.
Auto ignition Temp. (°C): Not Available

Sensitivity to Mechanical Impact:

Not Applicable.

Conditions of Flammability:

None known.

Sensitivity to Static Discharge:

Not Applicable.

Hazardous Combustion:

Oxides of carbon. Oxides of nitrogen.

Extinguishing Media:

Water fog. Alcohol foam. Dry chemical.

Section 6: Accidental Release Measures

Leak or Spill Procedures:

Evacuate unessential personnel. Ventilate area. Contain spilled material. Avoid contamination of natural waterways. Wipe, scrape or soak up in an inert material and put in a container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Wash with soap and water after handling. Wear all appropriate personal protective equipment during use.

Storage Requirements:

Keep away from children. Store in a cool, dry, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Respiratory: Not normally required. If the TLV is exceeded, a NIOSH-approved respirator is advised.

Gloves: Impervious.

Eyewear: Chemical splash goggles.

Clothing: Sufficient clothing to prevent skin contact.

Ventilation: General mechanical ventilation should suffice unless misting or generating high-temperature vapours for extended periods.

Other protective equipment: Eyewash fountains and safety showers must be easily accessible.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Colour: CLEAR, COLORLESS WATER-WHITE

Odour: Mild

Vapour Density (Air=1): Not Available

VOC %: Not Available

pH: 11.2

Solubility in Water: Completely

Specific Gravity (H2O=1): 1.0

Viscosity: < 14cSt

Section 10: Stability and Reactivity

Conditions of Instability:

Stable at ambient temperatures and pressures.

Hazardous Polymerization:

Hazardous polymerization will not occur.

Hazardous Decomposition:

Oxides of carbon. Oxides of Nitrogen.

Incompatible Materials:

Avoid strong oxidizers (e.g. hydrogen peroxide, nitric acid.)

Conditions of Reactivity:

None known.

Section 11: Toxicological Information

Irritancy of Product:

May be mildly irritating to eyes and skin.

Sensitization to product:

Not available.

Carcinogenicity:

No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

Reproductive Effects:

Not Available

Teratogenicity:

Not Available

Mutagenicity:

Not Available

Synergistic Products:

Not Available

Section 12: Ecological Information

Environmental:

No data available for this product.

Biodegradability:

No data available for this product.

Section 13: Disposal Considerations

Waste Disposal:

Disposal should be made in accordance with federal, state and local regulations.

Section 14: Transportation Information

Road shipment:

Not regulated by TDG.

Marine shipment:

Not regulated by IMDG.

Air Shipment:

Not regulated by ICAO/IATA

Exemption:

None required.

Section 15: Regulatory Information

WHMIS: Not controlled.

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:

100B

Prepared By:

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