

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name	Horizon Wiper Blades
Synonym(s)	01788 Wiper Blade 14" 01789 Wiper Blade 15" 01798 Wiper Blade 16" 01799 Wiper Blade 17" 01794 Wiper Blade 18" 01795 Wiper Blade 19" 01796 Wiper Blade 20" 01797 Wiper Blade 21" 01791 Wiper Blade 22" 01790 Wiper Blade 24" 01792 Wiper Blade 26" 01793 Wiper Blade 28"
CAS #	Mixture
Product Use	Wiper blade
Manufacturer	ITW Permatex Canada 35 Brownridge Road, Unit 1 Halton Hills, ON L7G 0C6 CA Phone: 1-905-693-8900 Emergency Telephone: 1-877-504-9352

2. Hazards Identification

Emergency Overview	Non-hazardous by WHMIS criteria.
Potential short term health effects	
Routes of exposure	Skin contact
Eyes	None expected during normal conditions of use.
Skin	None expected during normal conditions of use.
Inhalation	Not a normal route of exposure.
Ingestion	Not a normal route of exposure.
Target organs	Skin.
Chronic effects	None known.
Signs and symptoms	None expected during normal conditions of use.
Potential environmental effects	None known.

3. Composition/Information on Ingredients

Composition comments	Not applicable to manufactured articles.
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4. First Aid Measures

First aid procedures	
Eye contact	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation	Not a normal route of exposure.
Ingestion	Not a normal route of exposure.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting Measures

Flammable properties	Not flammable by WHMIS criteria.
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Extinguishing media

Suitable extinguishing media Treat for surrounding material.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from the chemical Not available

Protective equipment for firefighters Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products May include and are not limited to: Oxides of carbon.

Explosion data

Sensitivity to mechanical impact Not available

Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions None necessary.

Environmental precautions Prevent entry into waterways, sewers, basements or confined areas.

Methods for containment None necessary.

Methods for cleaning up Pick up and discard.

7. Handling and Storage

Handling Use good industrial hygiene practices in handling this material.

Storage Keep out of reach of children. Avoid storage at elevated temperatures.

8. Exposure Controls / Personal Protection

Engineering controls Not normally required.

Personal protective equipment

Eye/Face protection Not normally required.

Hand protection Not normally required.

Skin and body protection As required by employer code.

Respiratory protection Not normally required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance Not available

Colour Black

Form Solid.

Odour None

Odour threshold Not available

Physical state Solid

pH Not available

Freezing point Not available

Boiling point Not available

Pour point Not available

Evaporation Rate Not available

Flash point Not available

Auto-ignition temperature Not available

Flammability limits in air, lower, % by volume Not applicable

Flammability Limits in Air, Upper, % by Volume Not applicable

Vapour pressure Not available

Vapour density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available

10. Stability and Reactivity

Reactivity	None known.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	None known.
Incompatible materials	None known.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Effects of acute exposure	
Eye	None expected during normal conditions of use.
Skin	None expected during normal conditions of use.
Inhalation	Not a normal route of exposure.
Ingestion	Not a normal route of exposure.
Sensitisation	Non-hazardous by WHMIS criteria.
Chronic effects	Non-hazardous by WHMIS criteria.
Carcinogenicity	Non-hazardous by WHMIS criteria.
Mutagenicity	Non-hazardous by WHMIS criteria.
Reproductive effects	Non-hazardous by WHMIS criteria.
Teratogenicity	Non-hazardous by WHMIS criteria.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	Not available
Persistence and degradability	Not available
Bioaccumulation/accumulation	Not available
Mobility in environmental media	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Partition coefficient	Not available
Chemical fate information	Not available
Other adverse effects	Not available

13. Disposal Considerations

Disposal instructions	Review federal, provincial, and local government requirements prior to disposal.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

Transportation of Dangerous Goods (TDG - Canada)	Not regulated as dangerous goods.
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15. Regulatory Information

Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
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Inventory Status**Country(s) or region**

Canada

Canada

Inventory Name

Domestic Substances List (DSL)

Non-Domestic Substances List (NDSL)

On Inventory (Yes/No)*

Yes

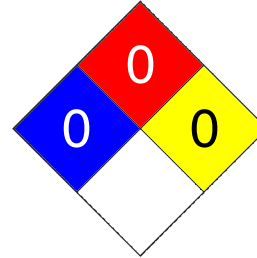
No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 0
Flammability	0
Physical Hazard	0
Personal Protection	X

**Disclaimer**

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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01-Nov-2014

Prepared by

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Other Information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.