



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Holts Brake Cleaner 5L**
 Product Code: HMA10201A, HMA10202A
 Product Use: Car Parts and Brake Cleaner
 Restriction of Use: Refer to Section 15

New Zealand Supplier: **Filpro Automotive NZ PTY Ltd**
 Address: 40 Firth St Drury
 Auckland
 Telephone: +64 9 2946752
 Fax Number: +64 9 2946751

Emergency Telephone: 0800 764 766 (National Poison Centre)

Manufacturer: Holt Lloyd International
 Address: Barton Dock Road
 Manchester M32 OYQ England
 Inquires: +44 161 866 4800

Date of SDS Preparation: 04 March 2021

Section 2. Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval No: Cleaning Products (Flammable) – HSR002528

Pictograms



Flammable



Irritant



Aspiration



Ecotoxic

Signal Word: DANGER

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
3.1B	H225	Highly flammable liquid and vapour.	Category 2
6.1E(aspiration)	H304	May be fatal if swallowed and enters airways.	Category 1
6.3A	H315	Causes skin irritation.	Category 2
6.4A	H319	Causes serious eye irritation.	Category 2A
6.9 (Narcotic)	H336	May cause drowsiness & dizziness	Category 2
9.1B	H411	Toxic to aquatic life with long lasting effects.	Category 2

Prevention Code	Prevention Statement
P102	Keep out of reach of children.

P103	Read label before use.
P104	Read safety data sheet before use
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing fume / gas / vapour
P264	Wash hands thoroughly after handling.
P271	Use in well-ventilated area or outdoors
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing and eye protection.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P331	Do NOT induce vomiting.
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P362	Take off contaminated clothing and wash before re-use.
P391	Collect spillage.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P303 + P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P370 + P378	In case of fire: Use CO ₂ , dry powder, chemical foam for extinction.

Storage Code	Storage Statement
P405	Store locked up.
P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Petroleum Distillates	60-100	64742-49-0

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: get medical advice/attention.
If Swallowed	DO NOT induce vomiting. Never give anything to the mouth of an unconscious person. Immediately call a POISON CENTER (0800 764 766) or a doctor/physician.

If Inhaled

Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Flammable liquid
Hazards from combustion products	Carbon monoxide, carbon dioxide.
Suitable Extinguishing media	Use CO ₂ , dry powder, or chemical foam for extinction. Always choose fire-extinguishing media appropriate for surrounding materials.
Precautions for firefighters and special protective clothing	Wear full protective gear.
HAZCHEM CODE	3YE

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

Have fire extinguishers close at hand while attending the spill.
Collect for reclamation or absorb in vermiculite, dry sand or similar material.

Do not contaminate water sources or sewer. Dispose of according to Local Regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Keep away from heat/sparks/open flames/hot surfaces.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Wear protective clothing.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Keep out of reach of children
- Store locked up.
- Store in a well-ventilated place. Keep cool.
- Store above freezing.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working

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day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls

Ensure adequate ventilation is available.

Personal Protection

Eyes	Wear goggles with side shields. Avoid wearing contact lenses.
Hands and Skin	Use suitable protective gloves and clothing if risk of skin contact. EN374 Rubber gloves are recommended.
Respiratory	If ventilation is poor, use appropriate cartridge respirator.

Section 9 Physical and Chemical Properties

Appearance	Amber liquid
Odour	Kerosene
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	>38 C
Flammability	Highly Flammable
Upper and Lower Exposure Limits	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Relative Density	Not applicable
Solubilities	Insoluble
Partition Coefficient:	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Kinematic Viscosity	Not applicable
Particle Characteristics	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	Keep away from heat, sparks, open flames and hot surfaces
Incompatible Materials	Strong acids and alkalis. Oxidisers.
Hazardous Decomposition Products	Carbon monoxide, Carbon dioxide.

Section 11 Toxicological Information

Acute Effects:

Swallowed	May be fatal if swallowed and enters airways
Dermal	Causes skin irritation
Inhalation	Vapours may cause dizziness and headaches
Eye	Causes serious eye irritation.
Skin	Causes skin irritation.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell	Not applicable.

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Mutagenicity	
Aspiration	May be fatal if swallowed and enters airways.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

HSNO Classes: 9.1B = Toxic to aquatic life with long lasting effects.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Do not allow to enter waterways.

Section 13. Disposal Considerations

Disposal Method:

Precautions: Dispose of waste according to Local regulations. Collected spillage and unused product must be placed in a sealable waste container for disposal through a disposal company. Ensure waste container is labelled "Hazardous Waste – Flammable, Ecotoxic"

Disposal methods to avoid: Do not allow product to enter sewers, streams, or waterways

Section 14 Transport Information

This product is classified as a Dangerous Good in NZ; NZS 5433:2012

Road and Rail Transport

UN No: 3295
 Class-primary 3
 Packing Group II
 Proper Shipping Name: HYDROCARBON LIQUID, N.O.S.

Air Transport

UN No: 3295
 Class-primary 3
 Packing Group II
 Proper Shipping Name: HYDROCARBON LIQUID, N.O.S.

Marine Transport

UN No: 3295
 Class-primary 3
 Packing Group II
 Proper Shipping Name: HYDROCARBON LIQUID, N.O.S.
 Marine Pollutant Yes

Section 15 Regulatory Information

EPA Approval Code: **Cleaning Products (Flammable) – HSR002528**

HSNO Classification: 3.1B, 6.1E (aspiration), 6.3A, 6.4A, 6.9B, 9.1B

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required

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Location Certificate	500L (>5L), 1500L (<5L), 250L (open)
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	Cleaning Product only

Section 16 Other Information

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit
AWC	Aggregate water capacity

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

This document has been issued by Filpro Automotive Ltd and serves as their Safety Data Sheet ('SDS'). It represents the appropriate safety and handling precautions for the product at the time of issue. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated, it does not provide any warranty as to accuracy or completeness. Please contact the country distributor, if further information is required.

Issue Date: 04 March 2021 Review Date: 04 March 2026