

TRUCK WASH

HEAVY DUTY

HEAVY DUTY CLEANER
MIST ON, RINSE OFF
INHIBITS RUST AND CORROSION
REMOVES BUILT UP GRIME
PREMIUM GRADE MULTI PURPOSE
BREAKDOWN UP TO 1:250

**Size: 1 Litre, 2.5 Litre, 5 Litre
& 20 Litre.**



Extend the life of your vehicle's paint and panel work with Impact-A Truck Wash. It will not strip quality polishes and will rinse to a clean, streak free finish. Impact-A Truck Wash does not contain harsh alkalis or other ingredients which cannot be biologically degraded. Rapidly biodegradable, it is mild and safe to both user and environment.

DIRECTIONS FOR USE:

Prior to washing ensure paintwork has not been heated by the sun or has recently had the motor switched off

Inspect Paintwork

Powdery, oxidised paintwork or poor quality or fatigued polishes may result in a patchy or mottled finish.

Mixing

For general conditions of surface contamination, mix one (1) part of Impact-A Truck Wash with twenty (20) parts of cold or hot water. Where build up is heavy or when washing wheels, chassis or grease contaminated areas double the concentration.

Equipment

Air pressurised domestic sprayers produce acceptable results. A warm mix produces a superior spray pattern.

Contact Time

Allow Impact-A Truck Wash to thoroughly dry on the sprayed surfaces. This takes about ten to fifteen minutes. No harm will result if the contact time is extended, providing the vehicle is not allowed to bake in the sun.

Rinsing

First remove heavy deposits with a strong jet, followed by a broad soft spray to completely remove all remaining surface contaminants.

FIRST AID:

For advise, contact a Poisons Information Centre (Phone Australia 131126 or New Zealand 0800 764 766) or a doctor.



IMPACT-A



MATERIAL SAFETY DATA SHEET

BRS AUSTRALIA PTY LTD

Product: Impact-A TRUCK WASH

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	BRS AUSTRALIA PTY LTD		
ADDRESS:	P.O. Box 1071 Ashmore City, QLD 4214		
Trade Name:	Impact-A TRUCK WASH		
TELEPHONE:	07 3807 7400	FAX:	07 3807 7491
AH EMERGENCY TELEPHONE:	13 1126 in Australia	ABN:	19 158 969 754
Substance:	Water based	Product Use:	Washing
Creation Date:	MARCH 2014	Revision Date:	MARCH 2019
Product Codes:	IMPTW (various container sizes available)		

SECTION 2 – HAZARDS IDENTIFICATION

- This product is **NOT classified as HAZARDOUS** according to criteria of the National Occupational Health and Safety Commission Australia.
- This product is **NOT classified as Dangerous Goods** according to the Australian Dangerous Goods (ADG) Code.
- This product is **NOT classified as a Scheduled Poison** according to the SUSDP.

APPROVED WORKSAFE

Classification	Not Hazardous	ADG Classification	None Allocated
UN Number	None Allocated	ADG Subsidiary Risk	None Allocated
Shipping Name	None Allocated	Packing Group	None Allocated
Hazchem Code	None Allocated		
SUSDP Classification	None Allocated		

EMERGENCY OVERVIEW

Colour	Light Blue	Odour	Fragrant
Physical Description	Liquid	Viscosity	Non-Viscous Liquid
Major Health Hazards	None known		

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances".

Ingredients:	CAS Number:	Proportion:	Exposure Standards TWA	Exposure Standards STEL
Ingredients determined to be non-hazardous	Various	10 - 30 % w/w	Not Set	Not Set
Water	7732-18-5	> 60% w/w	Not Set	Not Set

The TWA exposure value is the Time Weighted Average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

SECTION 4 – FIRST AID MEASURES

Scheduled Poisons	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 03 474 7000).
First Aid Facilities	Normal Washroom Facilities.
Skin Contact	Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness develops.
Eye Contact	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Seek medical advice (e.g. ophthalmologist).

Ingestion	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
Inhalation	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
Advice to Doctor	No specific antidote. Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
Aggravated Medical Conditions	None known.

SECTION 5 – FIRE FIGHTING MEASURES

FIRE AND EXPLOSION

Hazards	Water based. Not combustible. However if involved in a fire will emit toxic fumes.
Extinguishing Media	Use an extinguishing media suitable for surrounding fires.
Fire Fighting	Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition. Evacuate area - move upwind of fire.
Flash Point	None – does not support combustion.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency

Procedures No HAZCHEM code.

Occupational Release

Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. For large spills, or tank rupture, consider initial evacuation distance of 200 metres in all directions. Stop leak if safe to do so. If available, use water spray to disperse vapour. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labeled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.

SECTION 7 – HANDLING AND STORAGE

Handling	Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.
Storage	Store in a cool, dry, place with good ventilation. Avoid storing in aluminum and light alloy containers. Store away from incompatible materials (Section 10). Keep containers closed at all times – check regularly for leaks.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission: Time-weighted Average (TWA): None established for specific product. See SECTION 3 for Exposure Limits of individual ingredients. Short Term Exposure Limit (STEL): None established for specific product. See SECTION 3 for Exposure Limits of individual ingredients.
Biological Limit Value	None established for product.
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating mists of the product. Use only in a well-ventilated area. Ensure airflow, where this product is used, is directed away from the operators.

Personal Protective Equipment

This product is not classified as hazardous according to the criteria of Worksafe Australia. Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;

Eye Protection



Generally not required to handle the product as per label directions.

The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Skin Protection



Generally not required to handle the product as per label directions.

Overalls, work boots and gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc.

Protective Material Types

Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrite.

Respirator

Generally not required to handle the product as per label directions.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Colour	Blue
Odour	Fragrant Odour	Specific Gravity	1.0 @ 25 °C
Boiling Point	Approximately 100 °C	Freezing Point	Approx 0 °C
Vapour Pressure	Not Available	Vapour Density	Not Available
Flash Point	Not Flammable	Flammable Limits	None
Water Solubility	Miscible in all Proportions	pH	7.5 – 8.5 Neat
Volatile Organic Compounds (VOC)	0 % v/v	Coefficient of Water/Oil Distribution	Not Available
Viscosity	Not Available	Odour Threshold	Not Available
Evaporation Rate	Not Available	Per Cent Volatile	Ca 90 % v/v

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable at normal temperatures and pressure.
Conditions to Avoid	May corrode mild steel, copper, aluminium and zinc fittings.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition	Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapors.
Hazardous Reactions	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

PRODUCT MIXTURE INFORMATION

Local Effects Mild irritant: eye, skin, inhalation and ingestion.

Target Organs Eyes, mucous membranes, skin, lungs.

POTENTIAL HEALTH EFFECTS

Ingestion

Short Term Exposure Swallowing large amounts of this product can cause stomach irritation, nausea and diarrhoea.

Long Term Exposure No information available.

Skin contact

Short Term Exposure Concentrated product may cause skin irritation. Prolonged contact with concentrated solutions may be irritating. Properly diluted wash solutions not expected to be irritating.

Long Term Exposure Prolonged and repeated skin contact with solutions may induce eczematoid dermatitis in certain individuals.

Eye contact	
Short Term Exposure	This product may cause eye irritation, watering, redness. This product may cause eye irritation, watering, redness.
Long Term Exposure	No information available.
Inhalation	
Short Term Exposure	No vapour or mist generally associated with liquid form of the product – water based. Exposure to intentionally generated mists of this product may cause slight nose and throat irritation.
Long Term Exposure	No information available.
Carcinogen Status	
NOHSC	No significant ingredient is classified as carcinogenic by NOHSC.
NTP	No significant ingredient is classified as carcinogenic by NTP.
IARC	No significant ingredient is classified as carcinogenic by IARC.

CLASSIFICATION OF INDIVIDUAL INGREDIENTS

NOTE : This information relates to each individual ingredient, when evaluated as pure undiluted chemical. See SECTION 3 for actual proportions of ingredients present in this product.

Ingredients	R-Phrases.
100% Non-hazardous ingredients	None

SECTION 12 – ECOLOGICAL INFORMATION

Fish Toxicity	None available for specific product.
Algae Toxicity	None available for specific product.
Invertebrates Toxicity	None available for specific product.
Toxicity to Bacteria	None available for specific product.
OECD Biological Degradation	Individual components stated to be biodegradable.
General	Product miscible in all proportions with water. AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal	To dispose of quantities of undiluted product, refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. As with any chemical, do not put down the drain in quantity. The small quantities contained in wash solutions (when used as directed) can generally be handled by conventional sewage systems, septic, and grey water systems. For larger scale use, eg. Commercial laundry operations, a recycled water system is often recommended, or Trade Waste License obtained for disposal to sewer.
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SECTION 14 – TRANSPORT INFORMATION

UN Number	None Allocated	ADG Classification	None Allocated
Shipping Name	None Allocated	ADG Subsidiary Risk	None Allocated
Hazchem Code	None Allocated	Packing Group	None Allocated
Packaging Method	None Allocated	Special Provisions	None Allocated
Segregation	None Allocated		

SECTION 15 – REGULATORY INFORMATION

Labeling Details	
Hazard	Not Hazardous
Risk Phrases	None Allocated
Safety Phrases	None Allocated
SUSDP	None Allocated

ADG Code	None Allocated
AICS	All ingredients present on AICS.

SECTION 16 – OTHER INFORMATION

Acronyms

SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons.
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail.
CAS Number	Chemical Abstracts Service Registry Number.
UN Number	United Nations Number.
R-Phrases	Risk Phrases.
HAZCHEM	An emergency action code of numbers and letters which gives information to emergency services.
NOHSC	National Occupational Health and Safety Commission.
NTP	National Toxicology Program (USA).
IARC	International Agency for Research on Cancer.
AICS	Australian Inventory of Chemical Substances.
TWA	Time Weighted Average
STEL	Short Term Exposure Limit
Literature References	List of Designated Hazardous Substances [NOHSC:10005(1999)] Australian Code For The Transport Of Dangerous Goods By Road And Rail – Sixth Edition. Standard for the Uniform Scheduling of Drugs and Poisons. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)] Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)] Material Safety Data Sheets – individual raw materials – Suppliers. HSIS – Hazardous Substance Information System – National Work safe Data Base.

Revision Information

Note	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
Contact Point	Regulatory Affairs Manager
Issue Date	MARCH 2014
Telephone	07 3807 7400
Supersedes Issue Date	1st Issue

This MSDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.