

# Safety Data Sheet according to WHS Regulations

Printing date 25.10.2021 Revision: 25.10.2021

#### 1 Identification

Product Name: TURBO HD TRUCK WASH
Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Exterior cleaner for vehicles.

**Details of Manufacturer or Importer:** 

DASCO Pty Ltd 24 - 26 Helen Street

Heidelberg Heights VIC 3081 **Phone Number:** 03 9459 7004

Emergency telephone number: National Poisons Information Centre: 13 11 26

## 2 Hazard(s) Identification

#### **Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None

**Hazard Statements None** 

**Precautionary Statements None** 

## 3 Composition and Information on Ingredients

**Chemical Characterization: Mixtures** 

Description: This mixture does not contain any notifiable substances.

Hazardous Components: None

#### 4 First Aid Measures

General Information: Onset of symptoms may be delayed.

#### Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

#### Skin Contact

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

## **Eve Contact:**

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Seek medical attention.

#### Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

**Information for Doctor:** Product is a dilute, aqueous solution of mixed surfactants and inorganic compounds.

### Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation. Symptoms include chemical pneumonitis (irritation of lung tissues), and possible pulmonary oedema (build up of fluid in the lungs) if froth is aspired into lungs during swallowing or

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vomiting.

Skin Contact: May cause skin irritation. Eye Contact: May cause eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting. Symptoms include discomfort

and pain.

## **5 Fire Fighting Measures**

### Suitable Extinguishing Media: Water

#### **Specific Hazards Arising from the Chemical:**

Hazardous combustion products include water vapour, oxides of carbon, and oxides of phosphorous. Product is non-flammable.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from fire fighting entering drains or water courses.

## **Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

## 6 Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

#### **Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

## Methods and Materials for Containment and Cleaning Up:

Wipe up small spills with a paper towel or dry rag. Clean up all spills immediately, since spilled materials, even in small quantities, may present a slip hazard. Absorb large spills with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

### 7 Handling and Storage

## **Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

#### **Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Containers should be kept upright to prevent leakage. Keep away from strong oxidising agents, strong alkalis, and strong acids.

## 8 Exposure Controls and Personal Protection

## **Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.

#### **Respiratory Protection:**

Use an approved respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

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#### Skin Protection:

Rubber or plastic gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

#### **Eye and Face Protection:**

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 Physical and Chemical Properties

Appearance:

Form: Liquid
Colour: Clear, green
Odour: Mild soapy odour
Odour Threshold: No information available

**pH-Value:** 7 ± 0.1

Melting point/freezing point: No information available

Initial Boiling Point/Boiling Range: ≥ 100 °C

Flash Point:

Flammability:

Auto-ignition Temperature:

Decomposition Temperature:

No information available

No information available

No information available

**Explosion Limits:** 

Lower:No information availableUpper:No information available

Vapour Pressure:About 23 hPaRelative Density:1.01 g/mL

Vapour Density:No information availableEvaporation Rate:No information available

Solubility in Water: 100 %

Miscible in all proportions

**Partition Coefficient (n-octanol/water):** No information available **Viscosity:** No information available

## 10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: No further relevant information available.

**Incompatible Materials:** Strong oxidising agents, strong alkalis, and strong acids.

Hazardous Decomposition Products: Water vapour, oxides of carbon, and oxides of phosphorous.

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## 11 Toxicological Information

#### **Toxicity:**

#### LD50/LC50 Values Relevant for Classification:

#### Surfactant

Oral LD50 3,240 mg/kg (rat)

#### **Acute Health Effects**

#### Inhalation:

May cause respiratory irritation. Symptoms include chemical pneumonitis (irritation of lung tissues), and possible pulmonary oedema (build up of fluid in the lungs) if froth is aspired into lungs during swallowing or vomiting.

**Skin:** May cause skin irritation. **Eye:** May cause eye irritation.

#### Ingestion:

May cause gastrointestinal irritation, nausea, diarrhoea and vomiting. Symptoms include discomfort and pain.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

## Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

#### Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: Repeated or prolonged skin contact may cause irritation and dermatitic effects.

Existing Conditions Aggravated by Exposure: Pre-existing skin disorders.

## 12 Ecological Information

#### **Ecotoxicity:**

#### Aquatic toxicity:

May be harmful to aquatic organisms. Contains a small amount of phosphates, which may contribute to algal bloom.

Persistence and Degradability: No further relevant information available.

Bioaccumulative Potential: Bioaccumulation is not expected to occur.

Mobility in Soil: No further relevant information available.

Other adverse effects: No further relevant information available.

#### 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations. (Contd. on page 5)

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#### Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

## 14 Transport Information

UN Number Not regulated
Proper Shipping Name Not regulated
Dangerous Goods Class Not regulated
Packing Group: Not regulated

## 15 Regulatory Information

Australian Inventory of Industrial Chemicals: This product contains no hazardous ingredients.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule: Not Scheduled.

## 16 Other Information

Date of Preparation or Last Revision: 25.10.2021

Prepared by: MSDS.COM.AU Pty Ltd www.msds.com.au

#### Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

#### Data altered compared to the previous version:

Section 1: Other Means of Identification, Recommended Use of the Chemical and Restriction on Use; Section 2: Hazardous Nature, Signal Word, Hazard Statements, Precuationary Statements; Section 3: Description; Section 4: General Information, Information for Doctor, Symptoms Caused by Exposure (Inhalation, Skin Contact, Eye Contact, Ingestion); Section 5: Specific Hazards Arising from the Chemical; Section 6: Methods and Materials for Containment and Cleaning Up; Section 7: Conditions for Safe Storage; Section 8: Respiratory Protection; Section 10: Incompatible Materials, Hazardous Decomposition Products; Section 11: Acute Health Effects (Inhalation, Skin, Eye, Ingestion); Section 12: Ecotoxicity, Aquatic Toxicity, Persistence and Degradability, Bioaccumulative Potential, Mobility in Soil, Other Adverse Effects; Section 15: Australian Inventory of Industrial Chemicals, Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule.

## Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020"

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