



# MATERIAL SAFETY DATA SHEET

ATV/MX Pro Wash

Issue Date: 27/03/2021

Issued By: Aegis Oil NZ Ltd

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** ATV/MX Pro Wash  
**PRODUCT CODE:** ATVWASH  
**PRODUCT USE:** All Terrain Vehicle / Motorcycle Cleaner

**COMPANY:** Aegis Oil Ltd  
**ADDRESS:** 495 Hauraki Road, Turua, NZ

**TELEPHONE:** 07 867 5321  
**FAX:** 07 867 5004  
**EMAIL:** admin@aegisoil.co.nz  
**EMERGENCY PHONE:** 0800 655645  
**HEALTH EMERGENCY:** 0800 764766 NZ POISONS CENTRE

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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### CONTAINS:

Sodium Hydroxide, Sodium Metasilicate, H<sub>2</sub>O

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% Proportion</u>
H <sub>2</sub> O + wetting Agents	7732-18-5	>95%
Sodium Hydroxide	1310-73-2	<5%
Sodium Metasilicate	10213-79-3	<5%

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## SECTION 3: HAZARDS IDENTIFICATION

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### **CLASSIFICATION:**

Classified as a Dangerous Goods according to the criteria of the New Zealand Hazardous Substances New Organisms Legislation

**Proper Shipping Name:** Sodium Hydroxide Solution

**HSNO Category:** Corrosive Cleaning Products

**HSNO Approved Number:** HSR002526

**HSNO Classes:** 8.1A, 8.2B, 8.3A, 9.1D, 6.1D, 6.1E

<b>UN NUMBER:</b> 1824	<b>PACKING GROUP:</b> II
<b>CLASS:</b> 8	<b>HAZCHEM:</b> 2R
<b>SUB-RISK:</b> 9	<b>POISONS SCHEDULE:</b> 5

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## SECTION 4: FIRST AID MEASURES

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**EYES:** If contact occurs Immediately irrigate with copious quantities of water for 15 minutes, holding eyelids open. Seek immediate medical attention.

**SKIN:** Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation develops and persists seek medical attention.

**INGESTION:** If swallowed, do not induce vomiting. Immediately wash your mouth with water, Ensure patient keeps warm. Seek immediate medical attention

**INHALATION:** Remove the affected person from the contaminated area to fresh air. If breathing difficulties persist seek medical attention, If not breathing start CPR and seek urgent medical attention

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## SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Use Foam, Carbon Dioxide or Dry Chemical.

### **PROTECTION OF FIRE FIGHTERS:**

**Specific Methods:** Hose down drums to keep them cool. Cover liquid spills with foam.

**Combustion Products:** Extreme hazard. Produces finely divided silica during combustion. Leaks and or spills of liquid can readily form flammable mixtures at temperature at or above flash point. Product can accumulate static charges that can cause incendiary electrical discharge

**Special Protective Equipment:** Full protective clothing including self-contained breathing apparatus should be used



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**SPILL MANAGEMENT:** Eliminate all sources of ignition in the vicinity of the spilled material. Stop the leak if safe to do so. Contain and absorb with suitable absorbent material. Collect material and place into a suitably sealed and labeled container – Dispose of in the manner consistent with applicable regulations. Observe precautions in Exposure Controls/Personal Protection. Avoid breathing vapours and contact to the skin and eyes

**NOTIFICATION PROCEDURES:** Report spills as required to appropriate authorities Local Environment, Health Officer, Area Water Authority and or Fire Brigade/Police

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## SECTION 7: HANDLING AND STORAGE

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**PRECAUTIONARY MEASURE:** Keep out of the reach of children

**GENERAL HANDLING:** Avoid contamination of the soil or releasing this material into sewage and drainage systems and bodies of water

**STORAGE:** Do not store in open or unlabeled containers. Store in a well ventilated place away from ignition sources, Strong Oxidizing Agents, Food Stuffs and Clothing. Keep closed when not in use or empty

**OTHER PRECAUTIONS:** Misuse of empty containers can be hazardous. Do not cut, weld, heat or drill. Do not pressurize or expose to open flame or heat. Keep closed when not in use or empty. Dispose of in the correct manner

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** Use in a well ventilated area

**VENTILATION:** Natural ventilation should be sufficient, however where vapours or mists are generated the use of a local exhaust system is recommended.

**RESPIRATORY PROTECTION:** No respiratory protection is normally required. Where ventilation is inadequate and vapours and/or mists are generated the use of an approved respirator with organic vapour/particulate filter complying AS/NZ1715 and AS/NZS 1716 is recommended.

**EYE PROTECTION:** Avoid contact with eyes. Normal industrial eye protection practices should be employed

**SKIN PROTECTION:** No special protective clothing is required. Wear Gloves of impervious material if handling material for prolonged periods and chemical resistant Apron where clothing is likely to be contaminated is recommended.

**WORK HYGIENIC PRACTICES:** Good Personal hygiene practices should be followed

**EXPOSURE GUIDELINES:** n/a

Component	Country.Agency	TWA	STEL	Ceiling	Notation
-	-	-	-	-	-

- Consult local authorities for the appropriate values

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**Attention:** The data below are typical values and do not constitute a specification

**COLOUR:** Pink  
**ODOUR:** Mild  
**ODOUR THRESHOLD:** 0.4ppm  
**PHYSICAL STATE:** Liquid  
**SPECIFIC GRAVITY:** 1.0  
**SOLUBILITY:** Completely  
**SPECIFIC GRAVITY:** 1.0  
**VAPOUR PRESSURE:** N/a  
**VOLATILES:** 90  
**VAP DENSITY:** N/a  
**PH at USE DILUTION:** 12-12.5

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## SECTION 10: STABILITY AND REACTIVITY

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**STABILITY:** This material is thermally stable when stored and used as directed  
**CONDITIONS TO AVOID (STABILITY):** Elevated temperatures and sources of ignition, Avoid conditions that favour the formation of excessive mists or fumes.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong Oxidizing agents

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of carbon and nitrogen, smoke and other toxic fumes

**HAZARDOUS POLYMERIZATION:** No known hazardous reactions

## SECTION 11: TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** No toxicity data is available for this material. Data is available on the individual components show that no chronic health risks are expected during normal handling.

**EYE:** Not expected to cause prolonged or significant eye irritation. This material may emit ethylene diamine vapors which are irritating to the eyes. Symptoms may include pain, tearing, reddening, swelling and impaired vision.

**SKIN:** Prolonged contact may cause irritation of the Skin, which may result in redness and/or itchiness possibly leading to dermatitis

**INGESTION:** May cause irritation of Gastrointestinal system. Symptoms may include nausea, vomiting and diarrhoea

**INHALATION:** May cause irritation to the mucous membrane and upper airways when material is heated and used in poorly ventilated areas. Symptoms may include headaches, dizziness and nausea

## SECTION 12: ECOLOGICAL INFORMATION

Avoid contaminating waterways and soil. Liquid caustic soda is fully water soluble and mobile and will ultimately react to form neutral sodium salts, which are not an issue in the sea, but could be in soil and inland waters.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Recycle or dispose of in a manner consistent with applicable regulations. DO NOT pollute the soil, water or environment with the waste product.

## SECTION 14: TRANSPORT INFORMATION

The description shown may not apply to all shipping situations Consult the Dangerous Goods Regulations for additional description requirements and mode-specific or quantity-specific shipping requirements

**LAND TRANSPORT NEW ZEALAND SHIPPING DESCRIPTION:** Regulated as dangerous goods for transportation under the New Zealand Land Transport Rule.

**Proper Shipping Name:** Sodium Hydroxide Solution

**HSNO Category:** Corrosive Cleaning Products

**HSNO Approved Number:** HSR002526

**HSNO Classes:** 8.1A, 8.2B, 8.3A, 9.1D, 6.1D, 6.1E

**UN NUMBER:** 1824

**CLASS:** 8

**SUB-RISK:** 9

**PACKING GROUP:** II

**HAZCHEM:** 2R

**POISONS SCHEDULE:** 5

## SECTION 15: REGULATORY INFORMATION

Classified as HAZARDOUS according to the criteria of the New Zealand Hazardous Substances New Organisms Legislation

**Proper Shipping Name:** Sodium Hydroxide Solution

**HSNO Category:** Corrosive Cleaning Products

**HSNO Approved Number:** HSR002526

**HSNO Classes:** 8.1A, 8.2B, 8.3A, 9.1D, 6.1D, 6.1E

## SECTION 16: OTHER INFORMATION

**CONTACT POINT:** In an Emergency. Dial 111 – Fire Or Police

**EMERGENCY PHONE:** 0800 655645

**HEALTH EMERGENCY:** 0800 764766 NZ POISONS CENTRE

**PREPARATION INFORMATION:** This a new Material Safety Data Sheet

**REVISION DATE:** March 2022

**DISCLAIMER:** All reasonable care has been taken to ensure that the information and advice contained herein is accurate at the time of Printing. Aegis Oil however accepts no liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.