



HEXTAR GROUP OF COMPANIES

Hextar Chemicals Pty Ltd
28 Tillotson Terrace,
Armadale, VIC 3143.
Tel : 04 0214 9346

Material Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE CHEMICAL PRODUCT

Product Name: HEXTAR ALL-WETT 1000

Product Type: Blended alkoxyates

Product Use: Wetting, spreading and sticking adjuvant/surfactant for agricultural pesticides.

SECTION 2: HAZARD IDENTIFICATION

Statement of Hazardous Nature

This product is classified NOT Hazardous according to the criteria of ASCC Australia.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storing and handling, in accordance with the requirements of AS 1940. Refer to state regulations for storage and transport requirements.

Risk Phrases: NON HAZARDOUS

Safety Phrases: NON HAZARDOUS.

SUSDP Classification: N/A

ADG Classification: None allocated. **Not a Dangerous Good.**

UN Number: None allocated

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS	Proportion
Surfactant blend	Secret	100 %

Exposure limits have not been established by ASCC for these ingredients i.e. No TWA or STEL limits set.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and

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keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist. If in doubt, contact a Poisons Information Centre or a doctor.

Skin Contact: Irritation possible with sensitive skin, Wipe and soak away excess chemical. Wash thoroughly with water (use non-abrasive soap if necessary) for 20 minutes or until chemical is removed. If irritation persists, repeat flushing and obtain medical advice. Wash contaminated clothing before reuse.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, flowing fresh water for 20 minutes until the product is removed, while holding the eyelid(s) open. Wipe and soak away excess chemical. Take care not to rinse contaminated water into the unaffected eye or back onto the face.

Ingestion - swallowing: Immediately rinse mouth with water. DO NOT induce vomiting. Give plenty of water to drink. If in doubt, contact a Poisons Information Centre or a doctor.

Advice to Doctor: Treatment is symptomatic.

SECTION 5: FIRE FIGHTING MEASURES

Specific Hazards: Combustible liquid.

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal events if involved in a fire. Fire decomposition products from this product are likely to be toxic if inhaled.

Extinguishing Media: Preferred extinguishing media are carbon dioxide, dry chemical, foam, or water fog (if not available, fine water spray). Avoid water spray or jets.

Fire Fighting: When fighting fires involving significant quantities of this product, wear a splash suit. Fire fighters to wear self- contained breathing apparatus if risk of exposure to vapour or products of combustion.

Flash point: 169°C

Upper Flammability Limit: No data. **Lower Flammability Limit:** No data.

Autoignition temperature: No data. **Flammability Class:** No data.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental release: Minor spills don't require any special cleanup procedures, save for normal contain, soak and disposal as per section 13.

For major spills, prevent spillage from entering and contaminating drains or water courses. Wear coveralls, goggles, PVC gloves and a face shield. Contain spill and stop container leaks if possible and safe to do so. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is large or if absorbent material is not available, create a dike to stop material spreading and entering drains or waterways. Sweep up and shovel recoverable product into labelled containers for recycling or salvage, and dispose of promptly as section 13. Product maybe slippery on floors and signage should indicate this.

After spills, hose off area preventing runoff from entering stormwater drains. If a large quantity of product enters drains, advise emergency services, local council and/or EPA.

SECTION 7: HANDLING AND STORAGE

Handle with care and keep exposure to this product to a minimum as practical. Ensure adequate ventilation whilst handling product. Store away from strong oxidising agents.

Store in closed, original container in a well-ventilated shaded area. Keep container tightly closed when not in use. Keep container out of reach of children. **DO NOT** store for prolonged periods in direct sunlight. Keep out of reach of children.

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits have not been established by ASCC for these ingredients ie. No TWA or STEL limits set. No biological limits applicable.

Personal Protective Equipment:

Australian Standards regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**

Eyes: Protective glasses or goggles should be worn when this product is being handled. Emergency eye wash should be available where this product is being handled.

Skin: Prevent skin contact by wearing impervious gloves and preferably overalls.

Inhalation: Where product is being sprayed and a mist could be produced a respirator should be worn as part of normal good farm chemical practice. It should be fitted with a type G cartridge, suitable for agricultural chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Description & colour: Clear pale yellow liquid.

Odour: Odourless to mild detergent smell

Boiling Point: N/A

Freezing/Melting Point: Approximately 0°C

Volatiles: Water component

Vapour Pressure: No data

Vapour Density: No data.

Specific Gravity: 1.0 @ 25°C

Water Solubility: soluble in water.

pH: approx 6

Volatility: No data.

Evaporation Rate: No data.

Coeff Oil/water distribution: No data

Auto-ignition temp: Does not burn

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures

Reactivity: This product is unlikely to react or decompose under normal storage conditions.

Conditions to Avoid: Direct sunlight and lack of ventilation

Incompatibilities: Strong oxidizing agents.

Hazardous Polymerization: No possible

Hazardous Reaction: Violent reactions between the product and oxidising agents are possible. Avoid chlorates, nitrates, nitric acid, organic peroxides and potassium chlorate.

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SECTION 11: TOXICOLOGICAL INFORMATION

No harmful effects are expected if the precautions on the label and this MSDS are followed.

Inhalation: Not a likely route of exposure when handling the concentrate unless present as an aerosol. Inhalation of high concentrations of mist may result in respiratory inflammation.

Ingestion: Amounts swallowed incidental to normal handling procedures and use (incl. mist etc) are not expected to cause significant injury. Will cause irritation to mouth, throat and stomach. If aspirated into the lung, e.g. from vomiting, the presence of the product may result in lung damage.

Skin: Prolonged contact with the concentrate may cause defatting of the skin & may result in dermatitis.

Eye: The concentrate may cause irritation of the eyes.

Chronic Effects: No information available, no chronic effects expected.

Acute Toxicity – Oral: No data available.

Acute Toxicity – Dermal: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Short Summary of Environmental Impact

The product is a detergent – surfactant with no significant environmental effects expected. Contamination of water catchments should be avoided.

SECTION 13: DISPOSAL CONSIDERATIONS

Instructions for the disposal of this product and its containers are listed on the product label.

For collection of unwanted rural chemicals, contact ChemClear @1800 008 182 www.chemclear.com.au and for help with the disposal of empty drums, contact DrumMuster® www.drummuster.com.au for local and State contacts.

SECTION 14: TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: None allocated

SUSDP Classification: Unscheduled

ADG Class: None allocated. Not a dangerous good.

Hazchem Code: None allocated

Packaging Group: None allocated

SECTION 15: REGULATORY INFORMATION

SUSDP: Unscheduled; READ SAFETY DIRECTIONS BEFORE OPENING OR USING

AICS (Australia): All of the components in this product are listed on the Australian Inventory of Chemical Substances.

APVMA Registration Number: 63816

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SECTION 16: OTHER INFORMATION

This MSDS contains only safety-related information sourced from the public domain and analytical results on this product:

Acronyms:

ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition

AICS Australian Inventory of Chemical Substances

CAS number Chemical Abstracts Service Registry Number

Hazchem Number Emergency action code of numbers and letters that provide information to fire fighters

IARC International Agency for Research on Cancer

ASCC Office of the Australian Safety and Compensation Council

NTP National Toxicology Program (USA)

R-Phrase Risk Phrase

SUSDP Standard for the Uniform Scheduling of Drugs & Poisons

UN Number United Nations Number

Police and Fire Brigade: Dial 000 **Poisons Information Centre (13 1126)**

Emergency contact: 04 0214 9346 (24 hours)

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