



## COLIN CAMPBELL (CHEMICALS) PTY. LTD.

### SAFETY DATA SHEET

Date of Issue: 1 December 2016

#### 1) IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** **CAMPBELL DEWAX WAX REMOVER**  
**Other Names:** Sodium metasilicate (disodium trioxosilicate), sodium tripolyphosphate  
**Chemical Group:** Alkaline salts  
**CAS No.:** 6834-92-0, 7758-29-4  
**Recommended Use:** For removing wax deposits from fruit packing equipment.  
**Supplier Details:** Colin Campbell (Chemicals) Pty Ltd ABN 29 000 045 590  
5 Blackfriar Place  
Wetherill Park NSW 2164  
**Telephone:** (02) 9725 2544  
**Fax:** (02) 9604 7768  
**Email:** [cccsyd@campbellchemicals.com.au](mailto:cccsyd@campbellchemicals.com.au)  
**Website:** [www.campbellchemicals.com.au](http://www.campbellchemicals.com.au)  
**Contact:** Product Development Manager – (02) 9725 2544  
**Emergency Telephone Number:** (02) 9725 2544 – 8am to 6pm Monday to Friday.

#### 2) HAZARDS IDENTIFICATION

**GHS classification:** Skin corrosion Category 1B  
Eye damage Category 1  
Specific target organ toxicity (single exposure) Category 3

**Signal Words:** DANGER

**Hazard Statements :** H314 Causes severe skin burns and eye damage  
H315 Causes skin irritation.  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation

**General Precautionary Statements :** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children  
P103 Read label before use.

**Pictograms :**





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<b>Precautionary statements</b>	P261 Avoid breathing dust, fumes, gas, mist, vapours or spray.
<b>Prevention:</b>	P264 Wash hands thoroughly after handling.
	P271 Use only outdoors or in a well-ventilated area.
	P280 Wear impermeable clothing, safety goggles or face shield and chemical resistant gloves.
<b>Precautionary statements</b>	P312 Call a POISONS CENTRE or doctor if you feel unwell.
<b>Response:</b>	P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
	P303+P361+P353 IF ON SKIN (OR HAIR) : Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P362 Take off contaminated clothing and wash before reuse.
	P332+P313 If skin irritation occurs : Get medical advice/attention.
	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P321 Specific treatments see Section 4 First Aid Measures.
	P305+PP351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310 Immediately call a POISONS CENTRTE or doctor.
<b>Storage :</b>	P403+P233 Store in a well-ventilated place. Keep container tightly closed.
	P405 Store locked up.
<b>Disposal:</b>	P501 Dispose of contents/container to an approved waste disposal plant.
<b>Other information :</b>	Dangerous good. Hazardous substance according to Safe Work Australia..

### 3) COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration
Sodium metasilicate	6834-92-0	<15%
Sodium tripolyphosphate	7758-29-4	<15%
Proprietary ingredients	-	Balance

### 4) FIRST AID MEASURES

**If poisoning occurs, move out of dangerous area immediately contact a doctor or Poison Information Centre (Ph: 13 11 26) and follow the advice given.  
Show this Safety Data Sheet to the doctor.**

<b>If inhaled:</b>	Move to fresh air and keep at rest. If person is not breathing, call a doctor and then give artificial respiration, preferably mouth-to-mouth, if possible.
<b>In case of skin contact:</b>	Carefully remove contaminated clothing and shoes immediately. Wash affected areas with mild soap and plenty of water. If redness, burning or irritation persists, get medical attention. Wash contaminated clothing before reuse.



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<b>In case of eye contact:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Check and remove any contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Protect unharmed eye. Get medical attention
<b>If swallowed:</b>	Call a POISONS CENTRE or doctor for treatment advice. Rinse mouth with water. Give a glass of water. Do not induce vomiting unless told to by a POISONS CENTRE or doctor. Do not give anything by mouth to an unconscious person.
<b>First Aid facilities</b>	Ensure eye wash and safety shower are available.
<b>Medical Attention:</b>	The first aid procedure should be established in consultation with a doctor responsible for industrial medicine.

#### 5) FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Not combustible. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray may be used to keep fire exposed containers cool.
<b>Hazard from combustion products</b>	Non combustible material.
<b>Precautions for fighting fires</b>	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Keep unnecessary people away. If it can be done safely remove intact containers from the fire. Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire residues and contaminated fire extinguishing water in accordance with local regulations. Do not release contaminated water into the environment.
<b>Hazchem Code</b>	2X

#### 6) ACCIDENTAL RELEASE MEASURES

Avoid contact with spilled material or contaminated surfaces. Do not smoke, eat or drink during the clean up process. Wear personal protective clothing and equipment as detailed in Section 8 PERSONAL PROTECTION. Keep people and animals away. Ensure adequate ventilation. Contain spill and absorb with earth, sand, clay or other absorbent material. Prevent spilled material from entering drains or watercourses. Collect and store in properly labelled drums for safe disposal. Clean floor with a damp cloth and place it in the drum. Seal drums and label ready for safe disposal. Deal with all spillages immediately. If contamination of drains, streams, watercourses etc is unavoidable warn the local water authority.



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#### 7) HANDLING AND STORAGE

<b>Handling</b>	Keep out of reach of children. Will irritate eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and contaminated clothing.
<b>Storage</b>	Store in the tightly closed original container in a cool well ventilated area. Store in corrosive resistant container with a resistant inner liner. Store in a locked room away from children, animals, food, animal feed, seed and fertilisers.

#### 8) EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Exposure Standards</b>	No value assigned for this specific material by Safe Work Australia,  Exposure standard – Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five-day working week.
<b>Biological Limit Values</b>	None allocated
<b>Engineering Controls</b>	Control process conditions to avoid contact. Local exhaust ventilation may be necessary to control air contaminants to their exposure limits. The use of mechanical ventilation is recommended to control emissions near the source. Provide mechanical ventilation for confined spaces.
<b>Personal Protective Equipment</b>	Eyes: Safety goggles. Eye wash bottle with pure water. Clothing: Impermeable clothing buttoned to the neck and wrists and a washable hat. Gloves: Polyvinyl alcohol or nitrile-butyl-rubber gloves. Before removing gloves clean them with soap and water. Respiratory: Not normally required. If inhalation is likely an AS/NZS 1715/1716 approved respirator should be worn.

#### 9) PHYSICAL AND CHEMICALS PROPERTIES

<b>Appearance:</b>	Clear liquid
<b>Odour:</b>	No odour
<b>Vapour pressure:</b>	Negligible
<b>Vapour density:</b>	Not available
<b>Boiling point:</b>	ca. 100°C
<b>Freezing/Melting point:</b>	Not available
<b>pH:</b>	>9.0
<b>Solubility:</b>	Soluble in water.
<b>Specific gravity:</b>	1.17 at 20°C
<b>Flash point:</b>	Not available



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<b>Flammability (explosive) limit:</b>	Not available
<b>Auto ignition temperature:</b>	Not available
<b>Partition coefficient (octanol/water):</b>	No data.
<b>Viscosity:</b>	No data available
<b>Oxidising properties:</b>	No data available.

#### 10) STABILITY AND REACTIVITY

<b>Chemical stability:</b>	May react exothermically with acids.
<b>Conditions to avoid:</b>	Incompatible with acids, aluminium, tin, zinc and their alloys, oxidising agents, reducing agents.
<b>Incompatible materials :</b>	Acids, strong oxidisers. May react with soft metals such as aluminium and zinc to form flammable hydrogen gas.
<b>Hazardous decomposition products:</b>	In a fire, formation of oxides of phosphorus can be expected.
<b>Hazardous reactions:</b>	May react with soft metals such as aluminium and zinc to form flammable hydrogen gas.

#### 10) TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Material is irritant to the mucous membranes of the respiratory tract (airways).
<b>Skin contact:</b>	May cause skin burns or irritation..
<b>Eye contact:</b>	An eye irritant. Contamination of eyes can result in permanent injury.
<b>Ingestion:</b>	Large amounts may cause nausea, vomiting, diarrhoea, abdominal pains and chemical burns to the gastrointestinal tract.
<b>Chronic toxicity:</b>	
<b>Germ cell mutagenicity:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Reproductive toxicity:</b>	No data available
<b>Target organ effects:</b>	No data available
<b>Aspiration hazard:</b>	Not classified.
<b>Potential health effects:</b>	CORROSIVE: May cause severe skin burns and eye damage.
<b>Acute toxicity:</b>	
<b>Oral toxicity (product):</b>	LD <sub>50</sub> rat >600 mg/kg Estimate based on ingredients



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**Dermal toxicity (product):** LD<sub>50</sub> rat >4640 mg/kg Estimate based on ingredients.

**Inhalation toxicity:** No data available

**Sensitisation:** No data available

#### 11) ECOLOGICAL INFORMATION

Harmful to aquatic life.

DO NOT contaminate streams, rivers or waterway with this product or the used containers.

**Ecotoxicity:** No data available.

**Environmental fate, persistence and degradability, mobility** No data available.

**Identified harmful effects on environment:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Other precautions:** Do not contaminate dams, waterways or sewers with this product.

#### 12) DISPOSAL CONSIDERATIONS

This product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used containers. Triple or preferable pressure rinse containers before disposal. Do not dispose of undiluted chemical on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

#### 13) TRANSPORT INFORMATION

##### International regulation

UNRTDG

**UN Number :** 1760  
**Proper shipping name:** CORROSIVE LIQUID. N.O.S.(contains sodium metasilicate)  
**Class and subsidiary risk:** 8  
**Packing Group:** III  
**Labels** 8



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#### IATA-DGR

**UN/ID No.:** 1760  
**Proper shipping name:** CORROSIVE LIQUID. N.O.S.(contains sodium metasilicate)  
**Class:** 8.  
**Packing group:** III  
**Labels:** 8  
**Packing instruction (cargo aircraft):** No data  
**Packing instruction (passenger aircraft):** No data

#### IMDG-Code

**UN number:** 1760  
**Proper shipping name:** CORROSIVE LIQUID. N.O.S.(contains sodium metasilicate)  
**Class:** 8  
**Packing group:** III  
**Labels:** 8  
**EmS Code:** F-A  
**Marine pollutant:** S-B

#### ADG

**UN number:** 1760  
**Proper shipping name:** CORROSIVE LIQUID. N.O.S.(contains sodium metasilicate)  
**Class:** 8  
**Packing group:** III  
**Labels:** 8  
**Hazchem code:** 2X  
**Remarks:** None

#### 14) REGULATORY INFORMATION

None

#### 15) OTHER INFORMATION

Date of revision : 1 December 2016  
Reason for revision : Upgrading to GHS format.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of the how the product will be handled and used in the workplace including in conjunction with other products.

**END OF SDS**