# RJS PRODUCTS

# **1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

# Product name: SPRAY & WIPE

# **Synonyms**

Spray & wipe

**Product Code** 320

Recommended use: Cleaning of bench tops and stainless steel surfaces in food processing areas

#### Supplier Name RJS PRODUCTS PTY LTD

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	21 JANUARY 2021 Version 1.2

**SDS Date** 21 JANUARY 2021 Version 1.2

## 2. HAZARDS IDENTIFICATION

#### THIS MATERIAL IS NOT HAZARDOUS ACCORDING TO THE HEALTH CRITERIA OF SAFE WORK AUSTRALIA.

- UN No. **Packing Group**
- None Allocated DG Class None Allocated
  - None Allocated
  - Hazchem Code None Allocated

EPG

Subsidiary Risk(s) None Allocated None Allocated

# 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1-10%
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	1-10%
NON HAZARDOUS INGREDIENTS	Not Available	Remainder

# 4. FIRST AID MEASURES

Еуе	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.
Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Ingestion	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
Advice to Doctor	Treat symptomatically

## **5. FIRE FIGHTING MEASURES**

Flammability Non flammable. May evolve toxic gases if strongly heated.

**Fire and Explosion** Non flammable. Treat as per requirements for Surrounding Fires: Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective

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equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

**Extinguishing** Non flammable. Prevent contamination of drains or waterways.

Hazchem Code None Allocated

# 6. ACCIDENTAL RELEASE MEASURES

**Spillage** If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.

#### 7. STORAGE AND HANDLING

Storage Store in cool, dry, well ventilated area, removed from acids, combustible materials and foodstuffs. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

# 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	No exposure standard(s) allocated.
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Biological Limits No biological limit allocated.

#### Engineering Controls Ensure adequate natural ventilation.

PPE Wear splash-proof goggles and PVC or rubber gloves.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	ORANGE THIN LIQUID	Solubility (Water)	SOLUBLE
Odour	LEMON FRAGRANCE	Specific Gravity	1.01 – 1.03
Ph	9.5 – 10.5	Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
<b>Boiling Point</b>	100°C (Approximately)	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

#### **10. STABILITY AND REACTIVITY**

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Compatible with most commonly used materials. Incompatible with acids (eg. Hydrochloric acid) and combustible/flammable materials.
Decomposition	May evolve toxic gas if heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.



# **11. TOXICOLOGICAL INFORMATION**

Health Hazard Low irritant - low toxicity. No adverse health effects are anticipated with normal use of this product. Use safe work practices to avoid eye/skin contact and vapour generation/inhalation.

- Eye Irritant. Contact may result in irritation, lacrimation, pain and redness.
- Inhalation Low to moderate irritant-Over exposure to mists or vapours may result in mucous membrane irritation of the nose and throat with coughing. At high levels nausea, dizziness and headache. Low product vapour pressure considerably reduces the potential for an inhalation hazard.

Skin Low irritant. Prolonged or repeated contact may result in mild irritation.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data ETYLENE GLYCOL MONOBUTYL ETHER (111-76-2) LC50(Inhalation):700ppm(mouse) LD50(ingestion):300mg/kg(rabbit) LD50(skin):230mg/kg(guinea pig) TCLo(Inhalation):100ppm(human) TDLo(Ingestion):7813uL/kg(woman)

> TETRAPOTASSIUM PYROPHOSPHATE(7320-34-5) LD50(skin):>4640mg/kg(rabbit) LDLo(Ingestion):4640mg/kg(rat) TDLo(Ingestion):273mg/kg/13weeks(rat)

# **12. ECOLOGICAL INFORMATION**

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Environment
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ATMOSPHERE: vapour phase glycols are expected to degrade fairly rapidly by reaction with hydroxyl radicals (e.g. half-life 32 hours for propylene glycol). Removal from air by rainfall is possible. WATER: Should degrade relatively rapidly via biodegradation. SOIL: If released to soil, relatively rapid biodegradation should also occur. Leaching to ground water may also occur.

# **13. DISPOSAL CONSIDERATIONS**

**Waste Disposal** No special precautions are required for the disposal of this product. However, re-use where possible or return to manufacturer. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

Legislation Dispose of in accordance with relevant local legislation.

## **14. TRANSPORT INFORMATION**

#### NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name UN No. Packing Group	None Allocated None allocated None Allocated	DG Class Hazchem Code	None Allocated None Allocated	Subsidiary Risk(s) EPG	None Allocated None Allocated	
15. REGULATORY INFORMATION						
Poison Schedule	Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).					
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).					

#### **16. OTHER INFORMATION**

**Additional Information** 

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#### **ABBREVIATIONS:**

ADB - Air-Dry Basis. BEI - Biological Exposure Indice(s) CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds. CNS - Central Nervous System. EINECS - European Inventory of Existing Commercial Substances. GHS - Globally Harmonized System IARC - International Agency for Research on Cancer. M - moles per litre, a unit of concentration. mg/m3 - Milligrams per cubic meter. NOS - Not Otherwise Specified. NTP - National Toxicology Program. OSHA - Occupational Safety and Health Administration. pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). ppm - Parts Per Million. RTECS - Registry of Toxic Effects of Chemical Substances. TWA/ES - Time Weighted Average or Exposure Standard.

#### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Clean Plus Chemicals report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

#### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Clean Plus Chemicals report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

#### **Report Status**

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals directly. While Clean Plus Chemicals has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.