

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Regal Spray N Wipe

Synonyms Product Code

Spray & wipe value R32302 / R32303 / R32306

**Recommended use:** Cleaning of bench tops and most surfaces

Supplier Name JOHN S HAYES PTY LTD

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SDS Date 21 JANUARY 2021 – VERSION 1.2

### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HEALTH CRITERIA OF SAFE WORK AUSTRALIA CRITERIA NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

UN No. None Allocated DG Class None Allocated Subsidiary Risk(s) None Allocated Packing Group None Allocated Hazchem Code None Allocated EPG None Allocated

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
ETHYLENE GLYCOL MONOBUTYL ETHER	C6-H14-O2	111-76-2	1-10%
TETRAPOTASSIUM PYROPHOSPHATE	O7-P2.4K	7320-34-5	1-10%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

## 4. FIRST AID MEASURES

Eye 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. No fire or explosion hazard exists.

**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

pills.

**Handling** No special handling requirements are necessary.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Exposure Stds** No exposure standard(s) allocated.

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

Boiling Point 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.

Eye Irritant. Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result

in irritation, lacrimation and conjunctivitis.

**Inhalation** Low to moderate irritant-Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with

normal use.

**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

Environment 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 None Allocated



UN No. None allocated Packing Group None Allocated None Allocated Hazchem Code None Allocated None Allocated Packing Group None Allocated Non

## 15. REGULATORY INFORMATION

Poison 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).

All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

## **16. OTHER INFORMATION**

#### **Additional Information**

## **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 JOHN S HAYES 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 JOHN S HAYES 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 JOHN S HAYES. Further clarification regarding any aspect of this product should contact JOHN S HAYES directly. While JOHN S HAYES 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, JOHN S HAYES 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.