

Material Safety Data Sheet

Non-Hazardous According To The Criteria Of SWA (Safe Work Australia)

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PROCLEAN IMAGE
Other Name: None
Manufacturer’s Product Code: PCWGC5, PCWGC15
Recommended Use: RTU GLASS AND SURFACES CLEANER
Supplier Name: CASTLE CHEMICALS
Supplier Address: 16 RURAL DRIVE
 SANDGATE NSW 2304

Telephone No.: 02 4014 5555
Fax No.: 02 4960 1686
Emergency No.: 02 4014 5555
Website: www.castlechem.com.au

2 HAZARDS IDENTIFICATION

HAZARD DESIGNATION: Non-Hazardous According To The Criteria Of SWA

RISK PHRASES: NONE

SAFETY PHRASE: NONE

ADG CLASSIFICATION: Not “dangerous goods” for transport by road or rail according to the Australian Code for the Transport of Dangerous Good by Road and Rail.

SUSMP CLASSIFICATION: NONE

3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER:	PROPORTION (%WT)
ISOPROPYL ALCOHOL	67-63-0	<10%
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	<10%
SURFACTANTS	Not assigned (Proprietary)	<1%
COMPONENTS DESIGNATED NON HAZARDOUS TO SWA		TO 100%

4 FIRST AID MEASURES

IF POISONING OCCURS, IMMEDIATELY CONTACT A DOCTOR OR POISONS INFORMATION CENTRE (TELEPHONE 13 11 26), AND FOLLOW THE ADVICE GIVEN. SHOW THIS MATERIAL SAFETY DATA SHEET TO A DOCTOR.

Inhalation: Remove from source of vapour to fresh air.

Skin Contact: Remove contaminated clothing. Wash the skin with soap and water. Seek medical attention if discomfort continues. Launder clothing before re-use.

Eye contact: Immediately rinse eyes thoroughly, including under eyelids, with running water for at least 15 minutes. If irritation occurs seek medical advice.

Ingestion: Do NOT induce vomiting. Give water to drink. Seek medical advice

First Aid Facilities: Provide an eyewash station in the workplace.

Symptoms: Not available

Medical attention: Treat symptomatically.

5 FIRE FIGHTING MEASURES

- Extinguishing media:** Foam, dry chemical or water spray.
- Hazards from combustion products:** Combustible liquid, oxides of carbon.
- Precautions for fire fighters:** Fire fighters should wear full protective clothing and self-contained breathing apparatus. Do not release contaminated water into the environment. Keep intact containers cool by hosing with water.

ADDITIONAL INFORMATION:

HAZCHEM CODE: Not relevant

6 ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing and boots. Prevent spill from entering drains, sewers or any body of water. Contain and absorb with sand, earth or inert absorbent. Scoop or shovel into sealable containers for disposal in accordance with applicable local, state and federal regulations.

7 HANDLING AND STORAGE

Handling: Not expected to be a hazard, however, keep out of reach of children. Avoid contact with skin (excessive) and eyes and do not inhale spray mist.

Storage: Store in dry cool area as combustible liquid, not classified as DG.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Ethylene Glycol Monobutyl Ether: TWA, 20ppm, 96.9 mg/m³ STEL 50ppm, 242 mg/m³

Engineering Controls: Ensure adequate ventilation. Keep container closed when not in use.

Personal Protective Equipment:

- EYES:** Avoid contact with eyes.
- CLOTHING:** Not relevant
- GLOVES:** For prolonged use wear gloves.
- RESPIRATORY:** Not relevant.
- OTHER:** Do not eat, drink or smoke until after washing. Wash thoroughly after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Clear liquid
- Odour:** Floral Fragrance, Isopropanol, Butyl Ether
- Vapour Pressure:** Not determined.
- Vapour Density:** Not available
- Boiling Point:** 94 °C
- Freezing/melting point:** Not available
- Solubility:** Soluble in Water at all concentrations.
- Density:** 0.98 - 0.99 @ 20 °C
- pH Neat:** 7.0 – 8.5
- Flashpoint:** Not Determined
- Flammability (explosive) limits:** Not available
- Auto-ignition temperature:** Not available
- Percent volatiles:** <30%
- Octanol/water partition coefficient:** Not available
- Formulation:** RTU Glass and Surfaces Cleaner.

10 STABILITY AND REACTIVITY

- Chemical stability:** Not available
- Hazardous polymerisation:** Will not occur
- Conditions to avoid:** Not available
- Incompatible materials:** Incompatible with strong oxidising agents
- Hazardous decomposition products:** Carbon Monoxide
- Hazardous reactions:** Not available

11 TOXICOLOGICAL INFORMATION

Inhalation: Avoid breathing vapour; ensure adequate ventilation, normal room ventilation should be sufficient.
Skin contact: Repeated or prolonged contact may cause dryness and irritation to the skin.
Eye contact: The material should not be allowed to contact the eyes.
Ingestion: May cause irritation.
Other: None

ANIMAL TOXICITY DATA – PRODUCT: No data available for the product.
ANIMAL TOXICITY DATA – INDIVIDUAL INGREDIENTS:

Acute: Oral toxicity: LD50 rat: Not available
Dermal toxicity: LD50 rabbit: not available
Inhalation toxicity: Not available
Skin irritation: Mild irritant
Eye irritation: Mild irritant
Sensitisation: Not available
Chronic: Chronic effects are not expected to occur with this product.

12 ECOLOGICAL INFORMATION

Fish toxicity: Data not available
Daphnia toxicity: Data not available
Toxicity to algae: Data not available
Bird toxicity: Data not available
Bee toxicity: Data not available
Other: No data available
Environmental fate, persistence and degradation:
Degrades rapidly in soil and water.

13 DISPOSAL CONSIDERATIONS

Do not discharge neat product waste into drains. Do not incinerate. Dispose of waste material via a licensed waste disposal contractor to a regulated landfill.

14 TRANSPORT INFORMATION

UN number: Not applicable
Proper shipping name: Not applicable
Class and Subsidiary Risk: Not “dangerous goods” for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Packing Group: Not applicable
EPG: Not applicable
Hazchem code: Not applicable

15 REGULATORY INFORMATION

SUSMP No Poison Schedule number allocated.
Reference to National Code of Practice for the preparation of Material Safety Data Sheets 2nd Edition (NOHSC: 2011 (2003)).

16 OTHER INFORMATION

Trademark information:

Preparation information:
New product MSDS, Reason for update: Review / adjustment to pH range.

Data sources:
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 how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF MSDS