PRO-MA SYSTEMS
INCORPORATING
GRACE COSMETICS
GRACE DESIGNER JEWELLERY
PRO-MA OPTIMUM HEALTH
PRO-MA PERFORMANCE PRODUCTS
PRO-MA HOME PRODUCTS

SAFETY DATA SHEET

1. IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: ***CITRUS CLEANING CONCENTRATE***
Product Codes: 96087
UN Number: None allocated

1.2 RECOMMENDED USE & RESTRICTION ON USE

A powerful, general purpose citrus cleaning concentrate, for commercial and domestic cleaning. Dilute 1 part concentrate with 7, 10 or 15 parts of water in the calibrated pump spray bottles. Spray affected area, and wipe clean. Allow a soak period for heavy soiling.

1.3 COMPANY DETAILS

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1.4 EMERGENCY TELEPHONE NUMBER

Emergency +61 400 208 112

THE FOLLOWING INFORMATION IS SUPPLIED FOR THE PRODUCT AT FULL CONCENTRATION, FOR THE PURPOSES OF HANDLING AND STORAGE ONLY. Dilution of the product will modify the following specifications accordingly.

2. HAZARDS CLASSIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Acute toxicity	(Category 4)
Skin Irritant	(Category 2)
Eye Damage	(Category 1)

2.2 LABEL ELEMENTS

Signal Word: **WARNING**
Pictogram:

Hazard Statement(s):

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation

Precautionary Statement(s):

P102	Keep out of reach of children
P103	Read label before use
P261	Avoid breathing vapours
P264	Wash hands thoroughly after handling

P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/eye protection/face protection

Response:

P101	If medical advice is needed, have product container or label at hand.
P301 + P310 + P331	**If swallowed:** Immediately call a POISON CENTRE or doctor/physician. **DO NOT INDUCE VOMITING**
P302 + P352	**If on skin:** wash with plenty of soap and water
P304 + P340	**If inhaled:** Remove victim to fresh air and keep in a rest position comfortable for breathing
P305 + P351 + P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing

Storage:

P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up

Disposal:

P501	Dispose of contents/container as hazardous waste/EPA regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances/Mixtures

Ingredient	CAS No	Content (%)	Classification
Water	7732-18-5	Medium	
Dipropylene glycol monomethyl ether	34590-94-8	Medium	
Nonionic surfactant		Medium	
Isopropyl alcohol	67-63-0	Medium	
D-Limonene	5988-27-5	Low	
Monoethanolamine	141-43-5	Very Low	
Yellow Dye MX233A		Very Low	

4. FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye	Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek medical assistance.
Inhalation	Remove victim from exposure – avoid being a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing is laboured and patient cyanotic (blue), ensure airways are clear, and have qualified person give oxygen through a face mask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek medical assistance.
Skin	If skin or hair contact occurs, remove contaminated clothing and wash skin and hair with soap and large quantities of water. Seek medical attention if irritation from contact persists.
Ingestion	Rinse mouth with water. Give plenty of water to drink. If vomiting occurs, give further water. Seek medical assistance.

4.2 Most Important Symptoms and Effects, both Acute and Delayed:

Causes irritation to the eyes and skin. Prolonged exposure may contribute to respiratory tract irritation, or central nervous system depression in high concentration. Prolonged breathing of vapours may cause nausea, headache, weakness and/or dizziness. May cause nausea, vomiting and/or diarrhoea if ingested.

4.3 Immediate Medical Attention:

Advice to doctor; treat symptomatically

5. FIREFIGHTING MEASURES

5.1 Extinguishing Media:
Use Foam, CO_2, or dry chemical fire fighting apparatus. Do not use water jet.

5.2 Special Hazards Arising From Substance/Mixture:
Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

5.3 Advice for Fire Fighters:
Evacuate area and contact emergency services. Toxic fumes of Carbon Monoxide may be involved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including self-contained breathing apparatus pressure-demand (MSHA/NIOSH) when combating fire

5.4 Reactivity Hazard:
Can react with oxidising agents

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:
Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Remove all sources of ignition. Contact emergency services where appropriate.

6.2 Environmental Precautions:
Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

6.3 Methods and Materials for Containment and Clean Up:
Contain spillage, then cover/absorb with non-combustible absorbent material. Use clean non-sparking tools to collect absorbed material and place in containers for reuse, treatment and/or disposal. Refer to State Land Waste Management Authority or EPA

6.4 Other Information:
See sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:
Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin or clothing contact and/or inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas. Use only in well-ventilated areas.

7.2 Conditions for Safe Storage, including Any Incompatibilities:
Keep container tightly closed and store in a cool, dry and well-ventilated place. Store away from ignition sources and incompatible materials (strong oxidizing agents, strong acids, strong bases and amines). Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:
Exposure Standards

Chemical Name	TWA	STEL	Notices
Dipropylene glycol monomethyl ether	100ppm 606mg/m3	150ppm 909mg/m3	Skin
Isopropyl Alcohol	400ppm 986mg/m3	500ppm 1230mg/m3	
Ethanolamine	3ppm 7.5mg/m3	6ppm 15mg/m3	

TWA - The Time-weighted Average airborne concentrations over an eight-hour working day, for a five-day working week over an entire working life.
STEL - Short Term Exposure Limit - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour work day. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.
"Skin" Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

8.2 Exposure Controls:

Engineering Controls Ensure ventilation is adequate to keep air concentrations of components below quoted exposure standards. Keep containers closed when not in use.

PPE

Eye/Face Wear chemical safety goggles or face shield to safeguard against potential eye contact.

Hands/Skin Wear suitable protective clothing. The use of impervious gloves, such as nitrile, is advised to prevent skin irritation in sensitive individuals or for prolonged or repeated contact.
When using large quantities or where heavy contamination is likely, wear rubber boots

Respiratory The use of a respirator depends on vapour concentration above the time-weighted TLV. Use half-face filter respirator suitable for organic vapours. Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Take off all contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Information:

Physical State	Liquid	
Appearance	Clear pale yellow	
Odour	Mild citrus odour	
Color	Pale yellow	
Flammability	Liquid – not applicable	
Flammability Limits	Not available	
Flash Point	28°C / 82.4°F	
Boiling Point	92^{O}C (197^{O}F)	
Melting Point	Not available	
Evaporation Rate	Not available	
pH (Concentrate)	10.0-10.5	
Vapour Pressure	Not relevant	
Vapour Density	Not relevant	
Specific Gravity	0.96-0.98	(Water = 1)
Solubility (water)	Complete	
Corrosiveness	Not relevant	
Oxidising Properties	Not available	

10. STABILITY AND REACTIVITY

10.1 Reactivity:
Can react with strong oxidising agents

10.2 Chemical Stability:
Stable under recommended storage conditions

10.3 Possibility of Hazardous Reactions:
None under normal processing

10.4 Conditions to Avoid:
Keep out of reach of children. Keep away from sources of ignition such as heat, sparks and/or open flames.

10.5 Incompatible Materials:
Incompatible with strong oxidising agents, strong acids or bases, and selected amines

10.6 Hazardous Decomposition Products:
Carbon monoxide and/or carbon dioxide (CO_2)

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Skin	Initial contact may result in irritation and redness.
Eye	Contact may result in mild irritation.
Inhalation	May cause irritation of respiratory tract.
Ingestion	May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity:
Insufficient date to be sure of status. Expected to not be an environmental hazard.

13. DISPOSAL CONSIDERATIONS

13.1 General Information:
Flush spilled material into suitable areas or containers with large quantities of water. Small amounts of spilled material may be absorbed into a suitable absorbent. Dispose of product in accordance with local Council and EPA Regulations

14. TRANSPORT INFORMATION

14.1 Correct Shipping Name: FLAMMABLE LIQUID N.O.S (CONTAINS ISOPROPANOL)
(ii) Miscible with water.
UN 1993 Packaging Group III

14.2 Dangerous Goods Classification:
Classified as a Class 3 Dangerous Substance for the purpose of transport.
Refer to the relevant regulations for storage and transport requirements.
Not to be loaded with explosives (Class 1), flammable gases (Class 2.1) in bulk, poisonous gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7), however exemptions may apply.

15. REGULATORY INFORMATION

AICS – Australian Inventory of Chemical Substances

All of the significant ingredients in the formulation are compliant with NICNAS regulations

16. OTHER INFORMATION

16.1 General Information:
Date of Preparation: 22 January 2019
Revision Number: 5
Changes in this Revision: Update to GHS SDS Standard

16.2 Report Status:
This information relates to the specific material designated, and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability or completeness of such information for their own particular use. We do not accept any liability for any loss or damage that may occur from the use of this information**.**

[End of SDS]