



SAFETY DATA SHEET-MSDS

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SECTION 1

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Raylene Sour & Conditioner

Synonym N/A

Use: Raylene is manufactured for use through automatic liquid dispensers and is an additive for the final rinse to control pH of linen and to soften the work.

PEEGA CHEMICALS PTY LTD, 46 Torbreck Ave. SOUTH MORANG Vic 3752

Tel: (03) 9457 6444 Fax: (03) 9404-5897

CONTACT POINTS

Managing Director

Tel: (03) 9457-6444

H Nicholas Mobile 0412 104 680

IN CASE OF POISONING

POISONS INFORMATION CENTRE

IN AUSTRALIA CALL TEL: 13 11 26

SECTION 2

HAZARDS IDENTIFICATION

HAZARDOUS ACCORDING TO ASCC/NOHSC/EU CRITERIA

Hazard Category: Irritant (Xi)

Hazard Classification: HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

RISK PHRASES

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S36 Wear suitable protective clothing.

Road Transport (ADR/RID)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Emergency information (Transport):

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010)

For **LOW TO MODERATE HAZARD SUBSTANCES** Guide No: 47

Poison Schedule: None allocated [Aust].

Warning Statement:

Risk of serious damage to eyes, will cause irritation to the skin.

SECTION 3

COMPOSITION/ INFORMATION ON INGREDIENTS

SUBSTANCE NAMEProportionCAS Number

CITRIC ACID10 to < 30 %77-92-9

WATER AND OTHER NON-HAZARDOUS SUBSTANCESBalanceMixture

All other ingredients not hazardous according to ASCC/NOHSC/EU Criteria.

SECTION 4

FIRST AID MEASURES

Swallowed:

If swallowed, **DO NOT** induce vomiting. If conscious, give 1 to 2 glasses of water to drink. If irritation persists transport to hospital or doctor.

Eye:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons 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.

Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

For advice, contact Poisons Information Centre

In Australia call Tel: 131126

In New Zealand Tel: 034747000

SECTION 5

FIREFIGHTING MEASURES

Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

Hazards From Combustion Products: Under intense fire conditions this product may decompose yielding oxides of carbon and small amounts of noxious smoke.

Precautions for Fire Fighters and Special Protective Equipment: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

HAZCHEM CODE: None allocated [Aust]

FLAMMABILITY

This material is not a flammable or combustible liquid.

Flash Point: Not applicable, water content interferes with flash point.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Low hazard product. If spilt onto floors it will represent a slip hazard, walk cautiously. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS.

Methods and Materials for Containment and Clean Up Procedures:

Throw absorbent (diatomaceous earth or other inert material) on top of spill, **ALLOW TO ABSORB**, then shovel up and seal in properly labeled containers for disposal.

Emergency information (Transport):

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010)

For **LOW TO MODERATE HAZARD SUBSTANCES** Guide No: 47

SECTION 7

HANDLING AND STORAGE

Precautions for Safe Handling:

Low hazard product.Store away from caustic (alkalis). For further information please refer to the Engineering Controls of this MSDS.

Conditions for Safe Storage:

Keep containers tightly closed, when not using this product. Store in a cool place and out of direct sunlight. Store in original packages as approved by manufacturer.

SECTION 8

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following component of the product:

CITRIC ACID, ANHYDROUS

[NOHSC]

[TWA] 10 mg/m³

Engineering Controls



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Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.

Personal Protection Equipment

GLOVES: The use of neoprene or nitrile is recommended.

EYES: Chemical goggles or spectacles with side shields to protect eyes.

RESPIRATORY PROTECTION: The use of respirator is not required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light blue liquid with pleasant floral odour.

Boiling Point: Not available.

Vapour Pressure: Not available.

Specific Gravity: 1.08

Flash Point: Not applicable, water content interferes with flash point.

Flammability Limits: Not applicable.

Solubility in Water: Completely soluble.

Other Properties

pH (1 % solution): 2.0 - 3.0

SECTION 10 STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Stable under normal conditions of use.

CONDITIONS TO AVOID:

Mixing with incompatibles.

INCOMPATIBLE MATERIALS:

Sodium and or potassium hydroxide and Energetic oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Under intense fire conditions this product may decompose yielding oxides of carbon and small amounts of noxious smoke.

HAZARDOUS REACTIONS:

Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE HEALTH EFFECTS:

Swallowed:

May cause irritation to mouth, throat and stomach with effects including pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye:

Will cause severe irritation to the eyes with effects including: tearing, pain, corneal opacity and blurred vision. If prompt action is not taken eye damage may occur.

Skin:

Will cause irritation to the skin, with effects including; Redness and itchiness.

Inhaled:

Not anticipated to cause respiratory irritation.

Chronic:

Prolonged or repeated skin contact may lead to dermatitis in some susceptible individuals.

Citric acid:

High concentrations of citric acid has shown to cause severe conjunctival reaction and ulceration of the cornea, resulting in extensive adherent leukoma. Frequent or excessive intake of citric acid may cause erosion of teeth and local irritation. This same effect also occurs with lemon juice, which contains about 7 % citric acid.

Oral LD50(rat): 3,000 mg/kg

Standard Draize test (rabbit) eye severe reaction.

SECTION 12 ECOLOGICAL INFORMATION

There is no ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.

SECTION 13 DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road Transport (ADR/RID)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Air Transport (ICAO/IATA)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Sea Transport (IMDG)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Emergency information (Transport):

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010)

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SECTION 15 REGULATORY INFORMATION

Poison Schedule: None allocated [Aust]

Inventory Status:

| Inventory | Status |
|------------------------|--------|
| Australia (AICS) | Y |
| United States (TSCA) | Y |
| Europe (EINECS/ELINCS) | Y |

Y = all ingredients are on the inventory.

EU Label: Irritant (Xi)

SECTION 16 OTHER INFORMATION

Date of original preparation September 2012.

Date of re issue. January 2015

Date of expiry. Sept.2020

Disclaimer:

All information contained in this Safety Data Sheet is as accurate and up to date as possible. **Peega Chemicals Pty Ltd** cannot anticipate or control the conditions under which the product can be used, each user should review the current MSDS and be satisfied that the product is being used correctly.

Principal References:

Information supplied by manufacturer, reference sources including the public domain.

END OF SDS [MSDS]