



Safety Data Sheet

According to Regulation (EC) 1907/2006 (REACH)

1. Identification of the preparation and of the company

1.1 Identification of the preparation

Extraction Buffer for AgraStrip® Allergen Test (COKAL0310AS, COKAL0410AS, COKAL1810AS, COKAL0710AS, COKAL0910AS, COKAL1210AS, COKAL1310AS, COKAL1610AS, COKAL1710AS, COKAL1910AS, COKAL2110AS, COKAS2210AS, COKAL1510AS, COKAL2410AS, COKAL2610AS)

1.2 Use of the preparation

Extraction solution for Test Kit for detection in agricultural products

1.3 Company identification

- 1.3.1 Manufacturer: Romer Labs UK Limited
Block 5, The Heath Technical & Business Park, Runcorn, WA7 4QX,
Cheshire, Great Britain
- 1.3.2 Distributor: Romer Diagnostic GmbH
3430 Tulln, Technopark 1
eva.binder@romerlabs.com
- 1.4 Emergency telephone number: +43 2272 61533
Mo to Th 8 a.m.– 5p.m., Fr 8 a.m.–3 p.m.

2. Hazards identification

2.1 Classification of the mixture according to Regulation (EC) No 1272/2008 (CLP)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
This substance is not classified as dangerous according to Directive 67/548/EEC.

2.2 Label Elements

The product does not need to be labeled in accordance with EC directives or respective national laws.

3. Composition/Information on ingredients

3.1 Substances ---

3.2 Mixtures



Chemical name: PBS (phosphate buffered saline)
Formula: NaCl Na₂HPO₄ KH₂PO₄ KCl
CAS-No: 7647-14-5 7558-79-4 7778-77-0 7447-40-7
EC-No 231-598-3 231-448-7 231-913-4 231-211-8
Index-No: -- -- -- --
Concentration: <0.68-4.02% < 0.10-0.58% < 0.02-0.10% < 0.02-0.10%

Chemical name: Gelatine, from cold water fish skin
CAS-No: 9000-70-8 EC-No: 232-554-6 Index-No: --
Concentration: 5-10%

Chemical name: 2-Methyl-2H-isothiazol-3-one
CAS-No: 2682-20-4 EC-No: 220-239-6 Index-No: --
Concentration: 0.05%

Chemical name: Tween 20
CAS-No: 9005-64-5 EC-No: 500-018-3 Index-No: -
Concentration: 0.2-0.5%

Chemical name: Water
CAS-No: 7732-18-5 EC-No: 2321-791-2 Index-No: -
Concentration: >80%

4. First aid measures

4.1 Description of first aid measures

General

First aid personnel: ensure self-protection!

After inhalation

If breathed in, move person into fresh air. If breathing stops: give artificial respiration. Consult a physician.

After skin contact

Wash off with plenty of water and soap. Remove contaminated clothing.

After eye contact

Rinse out with plenty of water with eyelid held open. Consult a physician.

After swallowing

Make victim drink plenty of water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

Data is not available.

4.3 Indication of any immediate medical attention and special treatment needed

Data is not available.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Data is not available

5.2 Special hazards arising from the substance or mixture

Development of hazardous combustion gases or vapors possible in the event of fire. (Carbon oxides, nitrogen oxides, hydrogen chloride gas)



5.3 Advice for firefighters

In order to avoid contact with skin, keep a safety distance and wear suitable protective clothing.

6. Accidental release measures

6.1 Personal precautions

Avoid contact with eyes and skin. Use personal protective equipment. Evacuate personnel to safe areas.

6.2 Environmental precautions

Do not allow to enter sewerage system

6.3 Methods and material for containment and cleaning up

Pick up and arrange disposal. Forward for disposal. Clean up affected area.

6.4 Reference to other sections

Dispose material: see section 13.

7. Handling and storage

7.1 Precautions for safe handling

Laboratory reagent, using according GLP.

7.2 Conditions for safe storage

Store according to description, consider expiry date.

7.3 Specific end use

Extraction solution for Test Kit for detection in agricultural products

8. Exposure controls/personal protection

8.1 Control parameters no limit and no monitoring.

8.2 Exposure controls

(a) Eye / face protection

Face shield or safety glasses

(b) Skin protection

Use gloves (butyl rubber).

(c) Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN(EU).

(d) Thermal hazards

Data is not available.

9. Physical and chemical properties

(a) Appearance:

colorless liquid

(b) Odour:

odourless

(c) Odour threshold:

data is not available

(d) pH:

data is not available

(e) Melting point/freezing point:

data is not available

(f) Initial boiling point and boiling range: data is not available

(g) Flash point:

data is not available

(h) Evaporation rate:

data is not available

(i) Flammability:

not applicable



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- (j) Upper/lower flammability or explosive limits: data is not available
 - (k) Vapour pressure: data is not available
 - (l) Vapour density: data is not available
 - (m) Relative density: data is not available
 - (n) Solubility: in water (20°C)
 - (o) Partition coefficient: n-octanol/water: data is not available
 - (p) Auto-ignition temperature: data is not available
 - (q) Decomposition temperature: data is not available
 - (r) Viscosity: data is not available
 - (s) Explosive properties: data is not available
 - (t) Oxidising properties: data is not available

10. Stability and reactivity

The component is stable at the temperatures indicated in the package insert.

- 10.2 Chemical stability
under storage conditions
- 10.3 Possibility of hazardous reactions
data is not available
- 10.4 Conditions to avoid
data is not available
- 10.5 Incompatible materials
data is not available
- 10.6 Hazardous decomposition products
data is not available

11. Toxicological information

- (a) acute toxicity data is not available
- LD50 Oral Rat data is not available
- LC50 Inhal Rat data is not available
- LD50 Derm Rabbit data is not available
- (b) skin corrosion/irritation data is not available
- (c) serious eye damage/irritation data is not available
- (d) respiratory or skin sensitisation data is not available
- (e) germ cell mutagenicity data is not available
- (f) carcinogenicity data is not available
- (g) reproductive toxicity data is not available.
- (h) Specific target organ toxicity -single exposure: data is not available.
- (i) Specific target organ toxicity -repeated exposure: data is not available.
- (j) aspiration hazard data is not available.

12. Ecological information

- 12.1 Toxicity
data is not available
- 12.2 Persistence and degradability
data is not available
- 12.3 Bioaccumulative potential
data is not available
- 12.4 Mobility in soil
data is not available



12.5 Results of PBT and vPvB assessment
data is not available

12.6 Other adverse effects
data is not available

13. Disposal considerations

13.1 Waste treatment methods

Chemicals must be disposed of in compliance with the respective national regulations. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Product packaging must be disposed of in compliance with the respective national regulations.

14. Transport information
Not subject to transport regulations

15. Regulatory information
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. Other information

© 2013 Romer Labs Diagnostic GmbH. The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. Romer Labs shall not be held liable for any damage resulting or from contact with the kits or components.

End of safety data sheet

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