

SAFETY DATA SHEET

LEAD REAGENT C

Page 1

Issued: 15/02/01

Revision No: 1

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: LEAD REAGENT C

Product code: APP-LRC

Use / description of product: Liquid. No significant hazard.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: AMMONIA SOLUTION...50% <10%

CAS: 1336-21-6

EINECS: 215-647-6

[C] R34; [N] R50;

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact. Progressive ulceration will occur if treatment is not immediate.

Eye contact: There may be irritation and pain. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. There may be coughing and a sore throat. Nausea and stomach pain may occur. There may be vomiting.

4. FIRST AID MEASURES (ACTION)

Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting. If conscious, give 1 pint of water to drink immediately.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide.

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

[cont...]

SAFETY DATA SHEET
LEAD REAGENT C

Clean-up procedures: Neutralise with dilute hydrochloric acid testing with litmus paper periodically. Wash down the drain with large amounts of water. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Orange

Odour: Characteristic odour

Viscosity: Non-viscous

Oxidising: Non-oxidising (by EC criteria)

Evaporation rate: Moderate

Solubility in water: Miscible in all proportions

pH: 10-11

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Direct sunlight.

Materials to avoid: Strong acids. Strong oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes of nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Ingredient 1: AMMONIA SOLUTION...50%
ORL RAT LD50 350mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil. Non-volatile.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Neutralise with dilute hydrochloric acid. Flush liquors to drain, local regulations permitting, or send to a waste water treatment plant.

Disposal of packaging Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SAFETY DATA SHEET
LEAD REAGENT C**14. TRANSPORT INFORMATION****ADR / RID**

UN no: : none

IMDG / IMO**IATA / ICAO****15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Safety phrases:** S2: Keep out of the reach of children.
S24/25: Avoid contact with skin and eyes.**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. ADDITIONAL INFORMATION****Risk phrases used in s.2:** R34: Causes burns.
R50: Very toxic to aquatic organisms.**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.