



Material Safety Data Sheet

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: hs-CRP (Liquid)
Supplier: ClearChem Diagnostics
14752 Franklin Ave., Suite D
Tustin, CA. 92780
714-7348041/714-7348036(fax)

2. CHEMICAL CHARACTERIZATION / INFORMATION ON INGREDIENTS

Sodium Azide <0.1% (CAS # 26628-22-8)(Poison), R1
Glycine buffer 170 mM, R2 Latex suspension coated
with rabbit anti-human antibodies 0.20% w/v..
DO NOT INGEST

3. HAZARDS IDENTIFICATION

ROUTE OF ENTRY/EXPOSURE

SKIN CONTACT: [x] EYE CONTACT: [x] INHALATION: [x]
INGESTION: [x] SKIN ABSORPTION [x]

Effects of acute exposure:

SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause irritation.

INGESTION: May be harmful if ingested.

INHALATION: May cause irritation to mucous
membranes and upper respiratory tract.

Effects of chronic exposure: No data available.

SENSITIZATION TO PRODUCT: Not Available

SYNERGISTIC PRODUCTS: Not Available

LD50: MOPSO: Not Available

4. FIRST AID MEASURES

SKIN: In case of contact, immediately flush area with
plenty of water.

EYES: Immediately flush eyes with plenty of water for
at least 15 minutes and get medical attention.

ORAL: If ingested drink plenty of fluids and contact a
physician.

INHALATION: If inhaled move victim to fresh air. If not
breathing give artificial respiration. If breathing is
difficult give oxygen, and call physician.

5. FIRE-FIGHTING MEASURES

Flammable: NO

Extinguishing media: As appropriate for fire in
surrounding materials.

Flash point: Not Applicable

Upper flammable limit: Not Applicable

Lower flammable limit: Not Applicable

Autoignition temperature: Not Applicable

Hazardous combustion products: No data
Explosion data

Sensitivity to mechanical impact: Not Applicable

Sensitivity to static discharge: Not Applicable

Unusual fire and explosion hazards: No Data

6. ACCIDENTAL RELEASE MEASURES

Local exhaust: Not Required

Protective clothing: Lab Coat

Protective gloves: Rubber/Latex

Eye protection: Safety glasses

Other precautions: Avoid contact and inhalation, do
not get in eyes, on skin or clothing. Do not pipet by
mouth. Wash

contaminated clothing before reuse.

Respiratory protection: None normally required.

Leak and spill procedure: Absorb small leaks or spills
with sponge, mop up large spills with plenty of soap and
water.

7. HANDLING AND STORAGE

Handling: Normal precautions for handling chemicals
must be observed.

Storage: Store between +2°C and +8°C

Shipping regulations: Not regulated

8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

See 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Reagents are provided as stable liquids.

Appearance and odor: R1 is clear and colorless. R2 has
white milky appearance.

Odor threshold: Not Available

Vapor pressure: Not Available

Vapor density: Not Available

Specific gravity: Not Available

Evaporation rate: Not Available

Melting point: Not Available

Boiling point: Not Available

Solubility in water: Not Applicable



Material Safety Data Sheet

pH: Reagent = Not Available

Coefficient of oil/water distribution: Not Available

10. STABILITY AND REACTIVITY

Stable: Yes

Hazardous polymerization: Will not occur.

Incompatibility with other substances: Caution, contains Sodium Azides, in contact with heavy metals, may form explosive metal azides.

Hazardous decomposition products: Not Available.

11. TOXICOLOGICAL INFORMATION

See 3.

12. ECOLOGICAL INFORMATION

Water Hazard Class: Data not yet available.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dilute with large volumes of water and dispose of into sewer system, in accordance with local regulations.

14. TRANSPORT INFORMATION

Shipping information: Not regulated

15. REGULATORY INFORMATION

Not applicable.

16. OTHER INFORMATION

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable