

BIOKIT USA, INC. -- 23038010 CMS SURE-VUE RPR HIGH POSITIVE CONTROL -- 6550-00-159-5011  
===== Product Identification =====

Product ID:23038010 CMS SURE-VUE RPR HIGH POSITIVE CONTROL

MSDS Date:12/03/1997

FSC:6550

NIIN:00-159-5011

Status Code:A

MSDS Number: CKQXB

=== Responsible Party ===

Company Name:BIOKIT USA, INC.

Address:113 HARTWELL AVENUE

City:LEXINGTON

State:MA

ZIP:02173

Country:US

Info Phon

e Num:617-861-4064

Emergency Phone Num:800-926-3353

CAGE:TO744

=== Contractor Identification ===

Company Name:BIOKIT USA, INC.

Address:113 HARTWELL AVENUE

Box:City:LEXINGTON

State:MA

ZIP:02173

Country:US

Phone:617-861-4064

CAGE:TO744

Company Name:FISHER SCIENTIFIC CO

Address:9999 VETERAN MEMORIAL DR

Box:1307

City:HOUSTON

State:TX

ZIP:77001

Country:US

Phone:716-691-0010

CAGE:1K925

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM AZIDE

CAS:26628-22-8

RTECS

#:VY8050000

= Wt:.1

ACGIH STEL:C0.29 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HUMAN SOURCE MATERIALS

=====  
===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CMS SURE-VUE RPR IS INTENDED FOR IN VITRO DIAGNOSTIC USE ONLY. SODIUM AZIDE IS A STRONG SKIN & MUCOUS MEMBRANE IRRITANT AND POISON. CONTACT MAY PRODUCE SKIN BURNS. POISONING FROM INHALATION OR INGESTION MAY RESULT IN ANESTHETIC

SYMPTOMS SUCH AS HEADACHE, DIZZINESS, FAINTNESS, SOMNOLENCE, AND UNCONSCIOUSNESS. SERIOUS POISONINGS MAY BE FATAL.

Explanation of Carcinogenicity:NONE

=====  
===== First Aid Measures =====

First Aid:IN CASE OF EXPOSURE, OBTAIN MEDICAL ATTENTION IMMEDIATELY. IF INGESTED, GIVE LARGE QUANTITIES OF WATER AND INDUCE VOMITING. IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES AND CALL A PHYSICIAN. IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN. IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

=====  
===== Fire Fighting Measures =====

Extinguishing Media:SAND, SODIUM CHLORIDE, SODIUM CARBONATE, DRY CHEMICAL POWDER; DO NOT USE WATER.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

Unusual Fire/Explosion Hazard:CONTAINER EXPLOSION MAY OCCUR UNDER FIRE CONDITIONS. EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

=====  
===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILL WITH ABSORBENT MATERIAL AND PLACE IN APPROPRIATE CONTAINER. WASH AND DISINFECT SPILL SITE AFTER CLEAN-UP.

=====

===== **Handling and Storage**=====

Handling and Storage Precautions:STORE 2-8 DEG C THE POSITIVE AND NEGATIVE CONTROLS ARE PREPARED FROM HUMAN SOURCE MATERIALS AND FOUND TO BE NEGATIVE FOR THE PRESENCE OF HIV-1 AND HEPATITIS B SURFACE ANTIGEN(HBSAG) BY AN FDA APPROVE D METHOD.

Other Precautions:BECAUSE NO TEST METHOD CAN OFFER COMPLETE ASSURANCE THAT HUMAN T-LYMPHOTROPIC VIRUS TYPE III (HIV), HEPATITIS B VIRUS, OR OTHER INFECTIOUS AGENTS ARE ABSENT, THIS PRODUCT SHOULD BE HANDLED AT BIOSAFETY LEVEL 2 AS RECOMMENDED FOR ANY POTENTIAL INFECTIOUS HUMAN SERUM OR BLOOD SPECIMENT AS OUTLINED BY THE CDC.

===== **Exposure Controls/Personal Protection**=====

Respiratory Protection:HIGH LEVELS...SUPPLIED-AIR RESPIRATOR WITH A FULL FACEPIECE, HELMET OR HOOD. SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION SYSTEM TO MEET PERMISSIBLE EXPOSURE LIMITS.

Protect

ive Gloves:EMPLOYEE MUST WEAR APPROPRIATE PROTECTIVE GLOVES TO PREVENT CONTACT.

Eye Protection:EMPLOYEE MUST WEAR SPLASH-PROOF OR DUST-RESISTANT SAFETY GOGGLES & FACESHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING NOT REQUIRED. AVOID REPEATED OR PROLONGED CONTACT WITH THIS SUBSTANCE.

Supplemental Safety and Health

===== **Physical/Chemical Properties**=====

Boiling Pt.=275.C, 527.F

B.P. Text:DECOMPOSES NAN3

Spec Gravity:1.8 NAN3

Solubility in Water:

400 MG/ML NAN3

===== **Stability and Reactivity Data**=====

Stability Indicator/Materials to Avoid:NO

ACID CHLORIDES, NITROGEN OXIDES, AZIDE REACTS WITH MANY HEAVY METALS SUCH AS LEAD, COPPER, MERCURY, SILVER AND GOLD TO FORM EXPLOSIVE COMPOUNDS. COPPER AND LEAD AZIDES ARE MORE SENSITIVE THAN NITROGLYCERIN. AZIDE REACTS W

Stability Condition to Avoid:AVOID CONTACT WITH METALS AND ACIDS. EXPLODES WHEN HEATED. MAY BE SHOCK SENSITIVE.

Hazardous Decomposit

ion Products:TOXIC FUMES OF NITROGEN OXIDES.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent profession  
al advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.