

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-904/9048-46-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9048-46-8

Code:

M

RTECS:**Code:**

X

Name:

HUMAN ALBUMIN

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT EXPECTED TO REQUIRE PERSONAL RESPIRATOR USAGE.

Ventilation:

NOT EXPECTED TO REQUIRE SPECIAL VENTILATION.

Protective Gloves:

PROTECTRIVE

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment WEAR PROTECTIVE GLOVES AND CLEAN BODY-COVERING CLOTHING.

Work Hygienic Practices:

MFR: ? HMIS: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health:

MSDS RECEIVED FROM NAVY (FOCAL POINT N). CAGE CODE AND NSN IDENTIFIED BY THEM. **NOTE THAT THIS MSDS COVERS ONLY THE NON-RADIOACTIVE COMPONENTS. MFR REFERS THE READER TO THE TECHNEKOW FM TECHNETIUM TC99M GENERATOR MSDS FOR INFORMATION ON SODIUM PERTECHNETATE TC99M.**

Health Hazards Data

LD50/LC50 Mixture:

LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

COVERS NON-RADIOACTIVE COMPONENTS. THE HAZARDOUS INGREDIENTS FOUND IN TECHNECAN MAA ARE SKIN AND EYE IRRITANTS BUT DUE TO THE SMALL QUANTITIES PRESENT IN EACH CONTAINER, NO ADVERSE HEALTH EFFECTS ARE EXPECTED TO OCCUR FROM EXPOSURE. CHRONIC: NO EXPECTED TO BE A CHRONIC HAZARD.

Explanation Of Carcinogenicity:

THE PRODUCT CONTAINS NO INGREDIENT THAT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

NOT EXPECTED TO BE A HEALTH HAZARD. EYE: POSSIBLE IRRITATION. SKIN: POSSIBLE IRRITATION.

Medical Cond Aggravated By Exposure:

NO INFORMATION FOUND.

First Aid:

EYE: WASH THOROUGHLY WITH RUNNING WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS. INHALED: NOT EXPECTED TO REQUIRE FIRST AID MEASURES. INGESTED: NOT EXPECTED TO REQUIRE FIRST AID MEASURES.

Spill Release Procedures:

SUPPLIER DID NOT ADDRESS THIS FIELD. HMIS: WIPE UP WITH A DAMP TOWEL.

Neutralizing Agent:

NONE

Waste Disposal Methods:

DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER GAVE NO INFORMATION. HMIS BELIEVES THE KIT W/O THE RADIOACTIVE COMPONENTS MAY BE DISPOSED AS ORDINARY RUBBISH. SEE NRC REGULATIONS IF THE RADIOACTIVE COMPONENT HAS BEEN ADDED.

Handling And Storage Precautions:

STORE 2-8C (35-46F) BEFORE RECONSTITUTION. AFTER RECONSTITUTION WITH SODIUM PERTECHNETATE TC-99, STORE AT SAME TEMPERATURE IN A *SHIELDED TUBE*.

Other Precautions:

DISCARD RECONSTITUTED MATERIAL AFTER 8 HOURS. HANDLE RECONSTITUTED MATERIAL WITH APPROPRIATE SHIELDING AND PROCEDURES. COMPLY WITH ALL APPROPRIATE REGULATIONS. 3

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NO FIRE HAZARD

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

H1:

N1

NRC State Lic No:

NONE 4

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

212F,100C

Melt/Freeze Pt:**M.P./F.P. Text:**

32.0F,0.0C

Decomp Temp:**Decomp Text:**

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Stability:**Stability:**

UNKNOWN

Supplier Did Not Address This Field:**Supplier Did Not Address This Field:**</