SAFETY DATA SHEETS

This SDS packet was issued with item:

078911825

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078483983 078906792 078906805 078912281 078926932

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078483926 078483942 078483959 078483967 078483975

Date of Issue: 16 Jan 2013

PRODUCT: GAMMA CHECK – C

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) name:	GAMMA CHECK – C
Other names:	None known
Recommended use:	Indicator for Gamma Globulin Levels in Colostrum
Supplier Details:	Plasvacc USA Inc 1535 Templeton Rd Templeton, CA 93465
Emergency Telephone Number:	1800 654 9743
Facsimile Number:	805 434 2720
Contact Person:	Heather Alspach
Emergency Telephone:	1800 654 9743

SECTION 2 HAZARDS IDENTIFICATION

This product is not dangerous goods but is classified as hazardous according to the classification criteria of Directive 67/548EEC

NOTE: The hazards associated with this product result from the presence of a small quantity of glutaraldehyde reagent that forms part of the indicator kit. However, because of the presentation of the kit and the small quantity of glutaraldehyde enclosed, it is considered unlikely that usage in accordance with the directions, or accidental spillage of the small quantity of the chemical contained in each tube (0.15ml) would pose a hazard to users.
Nevertheless, the information provided in this document is based on the glutaraldehyde component of the kit.

Poisons Schedule:	6
Hazard Classification:	C – Corrosive
Risk Phrases:	
R34:	Causes burns.
R20/22:	Harmful by inhalation and if swallowed.
R42/43:	May cause sensitisation by inhalation. May cause sensitisation by skin contact.
Warnings:	Irritant. May cause allergy.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Cas No.	Proportion
Glutaraldehyde	111-30-8	<15%
Inert Diluent		QS 100%

SECTION 4 FIRST AID MEASURES

For advice contact a doctor or Poisons Information Center. If swallowed, do **not** induce vomiting. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. (*Standard for the Uniform Scheduling of Drugs and Poisons, No 20)*

SECTION 5 FIRE FIGHTING MEASURES

This material is an aqueous solution and will not burn until only glutaraldehyde is present.

Suitable extinguishing media:	Use extinguishing media suitable for surrounding fire
Hazards from combustion products:	If glutaraldehyde component becomes involved in fire, it will produce oxides of carbon.

Special protective precautions and

Obtained by Global Safety Management, Inc. www.globalsafetynet.com

equipment for fire fighters:	Wear self contained breathing apparatus and full protective clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Contain spill with inert absorbent material (sand, vermiculite etc) and ventilate area. Wear suitable protective clothing when collecting up contaminated material.
Methods and materials for containment and clean up:	Absorb spilled material with inert absorbent material (sand, vermiculite etc) and collect in appropriate containers for disposal. Once contaminated absorbent material has been collected, wash area liberally with water.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling:

Avoid contact with eyes. Avoid contact with skin. Wear protective gloves when mixing or using.

Conditions for safe storage, including any incompatibilities:	Store in a cool, dry, place below 30ºC. Do not store with alkalies or strong oxidising agents

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards:	
TWA:	0.1 ppm
Biological limit values:	None allocated
Engineering controls:	Ensure adequate ventilation while using this product.
Personal protective equipment:	Wear safety glasses or goggles and protective gloves when mixing or using.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid
Odour:	Sharp, medicinal odor
Solubility in water:	Soluble

SECTION 10 STABILITY AND REACTIVITY

Chemical stability:	Stable
Conditions to avoid:	Heat, incompatible materials
Incompatible materials:	Alkalis and strong oxidising agents
Hazardous decomposition products:	None known
Hazardous reactions:	None known

SECTION 11 TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure:

Acute:

LD_{50}:

Oral (Rat):	134 mg/kg
Oral (Guinea Pig):	50 mg/kg
Skin (Rabbit):	2500 mg/kg
Intraperitoneal (Rat):	17.9 mg/kg

Obtained by Global Safety Management, Inc. www.globalsafetynet.com

LC_{50}:
Inhalation (Rat): 480 mg/m^3/4h

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity:
This material is highly toxic to aquatic organisms on an acute basis (LC_{50}/EC_{50} between 0.1 and 1 mg/L in the most sensitive species tested).
Persistence and degradability:
This material is readily biodegradable and the bioconcentration potential is low
Mobility:
Potential for mobility in soil is high.
NOTE: The quantities of this product available in the market place will limit the ecological effects of this product.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal methods and containers:	Dispose of used containers by wrapping in paper and placing in garbage.
Special precautions for landfill or incineration:	Do not burn used containers or unused product. Contact local municipal authority for instructions concerning disposal of unused product in local authority landfill.

SECTION 14 TRANSPORT INFORMATION

This product is not specifically regulated under any transport legislation.

SECTION 15 REGULATORY INFORMATION

Recommendations in relation to controls over the use and supply of glutaraldehyde have been set by the National Drugs and Poisons Schedule Committee (NDPSC) and included in the *Standard for the Uniform Scheduling of Drugs and Poisons* (SUSDP). These recommendations have been adopted by State governments into their respective poisons control legislation.

SECTION 16 OTHER INFORMATION

Date of last revision of the MSDS: 16 Jan 2013

CONTACT POINT

Heather Alspach
Business Manager, Plasvacc USA Inc,
Phone: 1800 654 9743

All information contained in this Material Safety Data Sheet is as accurate and up to date as possible. Since Plasvacc Pty Ltd cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Plasvacc Pty Ltd will not be responsible for damages of any nature resulting from use of or reliance upon the information. No expressed or implied warranties are given other than those implied as mandatory by Commonwealth State or Territory legislation.

Obtained by Global Safety Management, Inc. www.globalsafetynet.com

MATERIAL SAFETY DATA SHEET

PLASVACC®

----------IDENTIFICATION----------

Plasvacc USA Inc.

Oakbrook Farm
1535 Templeton Road
Templeton CA 93465
Phone: (805) 434 0321
Fax: (805) 434 2720
Email: usmail@plasvaccusa.com

NAME: Normal Equine Plasma

SYNONYMS

EQUIPLAS Z

----------TOXICITY HAZARDS----------

NONE

REGULATIONS: PURITY – 9CFR113.26; SAFETY – 9CFR113.33, 9CFR113.450

----------HEALTH HAZARD DATA----------

ACUTE EFFECTS

TRANSMISSION OF VIRAL DISEASE IS POSSIBLE WITH THE ADMINISTRATION OF ANY BLOOD PRODUCT, AS IS THE DEVELOPMENT OF SERUM SICKNESS, BUT BOTH OF THESE ARE RARE OCCURRENCES USING PLASMA IN EQUIDAE. INGREDIENTS OF ANIMAL ORIGIN WILL BE SOURCED FROM COUNTRIES WHOSE BSE STATUS IS EITHER NO RISK OR LOW RISK, AS DEFINED BY THE NATIONAL CENTER FOR IMPORT-EXPORT AND 9CFR94.18.

----------PHYSICAL DATA----------

APPEARANCE AND ODOR

CLEAR YELLOWISH LIQUID

---------FIRE AND EXPLOSION HAZARD DATA---------

NONE

---------SPILL OR LEAK PROCEDURES---------

STEPS TO BE TAKEN IF MATERIAL IS SPILLED

NO SPECIAL METHOD IS NECESSARY. USE METHODS AS FOR CLEANING ANY ANIMAL BLOOD PRODUCT.

WASTE DISPOSAL METHOD

OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS FOR DISPOSAL OF ANIMAL BLOOD PRODUCTS

-----PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-----

STORE IN FREEZER AT -18° to -40° CENTIGRADE

AVOID BUMPING OR DROPPING PRODUCT, CONTAINER IS VERY FRAGILE

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. PLASVACC USA INC. SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT(S).

Obtained by Global Safety Management, Inc. -Tel: 1-813-435-5161 - www.globalsafetynet.com