

SAFETY DATA SHEETS

This SDS packet was issued with item:

078329910

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

078351131

VPL TRIFECTANT BROAD SPECTRUM DISINFECTANT

PRODUCT CODE: 62432-1-43591
 PRODUCT NAME: Trifectant Broad Spectrum Disinfectant

 IDENTITY (As Used on Label and List): Trifectant Broad Spectrum Disinfectant

SECTION I - PRODUCT IDENTIFICATION

 MANUFACTURER NAME AND ADDRESS: DISTRIBUTED BY:
 VETERINARY PRODUCTS LABORATORIES
 P.O. BOX 34820
 PHOENIX, AZ 85067-4820
 TELEPHONE NUMBERS:
 EMERGENCY: (602) 285-1660
 INFORMATION: (602) 285-1660
 DATE ENTERED: 10/24/97
 LAST REVISION: 02/11/98
 SYNONYMS:
 CHEMICAL FAMILY:
 HAZARD LABEL:
 MOLECULAR FORMULA:
 MOLECULAR WEIGHT: NE or NA
 NFPA RATINGS: (0 - 4)
 HEALTH: NA
 FLAMMABILITY: NA
 REACTIVITY: NA
 ADDITIONAL LABEL INFO.:
 COR.: Corrosive

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)/CAS #	OSHA PEL	ACGIH TLV	PERCENTAGE
Salt (Sodium Chloride) CAS #: 7647-14-5 OTHER LIMITS:			1.5
Potassium peroxymonosulfate CAS #: 70693-62-8 OTHER LIMITS:			20.4
Sulphamic acid CAS #: 5329-14-6 OTHER LIMITS:			0.001-10.0
Malic Acid USP CAS #: 617-48-1 OTHER LIMITS:			0.001-10.0
Alkyl Benzene Sulphonate CAS #: NA OTHER LIMITS:			0.001-10.0

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

 BOILING POINT: NE or NA
 MELTING POINT: NE or NA
 PHYSICAL STATES: Solid
 pH: NA
 SPECIFIC GRAVITY (WATER = 1): 1.07
 VAPOR PRESSURE (MM HG): NE or NA
 VAPOR DENSITY (AIR = 1): NE or NA
 EVAPORATION RATE (Butyl Acetate = 1): NE or NA
 SOLUBILITY IN WATER: Freely soluble in water
 PERCENT VOLATILE: NE or NA
 APPEARANCE AND ODOR: Yellow, free flowing powder with faint lemon odor.
 In solution, pale liquid with faint lemon odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

 FLASH PT: NE or NA
 METHOD USED:
 EXPLOSIVE LIMITS:
 LEL:
 UEL:

AUTOIGNITION PT: NE or NA
 EXTINGUISHING MEDIA: Water, dry powder, CO2
 SPECIAL FIRE FIGHTING PROCEDURES: When heated above 70 degrees C, it decomposes with evolution of corrosive gas (SO2)
 UNUSUAL FIRE AND EXPLOSION HAZARDS:

SECTION V - REACTIVITY DATA

 STABILITY: Stable
 CONDITIONS TO AVOID - INSTABILITY: Excessive heat. Direct sunlight & Moisture
 INCOMPATIBILITY - MATERIALS TO AVOID: Alkaline materials
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Sulfur dioxide
 HAZARDOUS POLYMERIZATION: Will not occur
 CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

SECTION VI - HEALTH HAZARD DATA

 ROUTE(S) OF ENTRY:
 INHALATION? Yes
 SKIN? Yes
 EYES? Yes
 INGESTION? Yes
 OTHER:
 HEALTH HAZARDS (ACUTE AND CHRONIC):
 CARCINOGENICITY:
 NTP? No
 IARC Monographs? No
 OSHA Regulated? No
 RECOMMENDED EXPOSURE LIMITS:
 LD 50/LC 50:
 LD 50: 1.7 g/kg
 LC 50: > 6.167 mg/l
 SINGS AND SYMPTOMS OF EXPOSURE:
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
 EMERGENCY AND FIRST AID PROCEDURES:
 IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get prompt medical attention.
 IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
 IF INHALED: Remove to fresh air and seek medical attention. Symptoms are coughing, choking, or wheezing.
 IF SWALLOWED: Drink promptly a large quantity of water. Avoid alcohol. Get immediate medical attention.
 NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

 STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Handle spilled material to minimize dust release. Spilled powder should be wet down and placed in appropriate containers for disposal. Dispose of waste powder in accordance with local, state, and federal regulations.
 WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state, and Federal regulations
 HAZARD LABEL INFORMATION:
 Keep out of direct sunlight.
 Wash thoroughly after handling.
 Store in a tightly closed container.
 Store in a cool dry place.
 PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Check container for leaks.
 OTHER PRECAUTIONS:

SECTION VIII - CONTROL MEASURES

 PROTECTIVE EQUIPMENT SUMMARY: HAZARD LABEL INFORMATION:
 Impervious gloves
 Goggles or face shield
 Respiratory protection may be needed

VPL TRIFECTANT BROAD SPECTRUM DISINFECTANT

RESPIRATORY PROTECTION (SPECIFY TYPE):

VENTILATION:

LOCAL EXHAUST:

MECHANICAL (GENERAL):

SPECIAL:

OTHER:

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK/HYGIENIC/MAINTENANCE PRACTICES: Have facilities
available to clean product from skin and eyes.

SECTION IX - ADDITIONAL COMMENTS

HEALTH HAZARD DATA FOR TRIFECTANT IN POWDER FORM:

ACUTE DERMAL TOXICITY: LD50 > 2.0 g/kg in rats

ACUTE ORAL TOXICITY: LD50 1.7 g/kg in male rats
(1.16/female)

ACUTE INHALATION TOXICITY: LC50 > 6.147 mg/l of air/4
hrs/rats

Powder is corrosive to the skin of rabbits with an
irritation index of 7.00. A dilution of 5% = irritation
index of 0.08.

IMPORTANT: The information and data herein are believed to
be accurate and have been compiled from sources believed
to be reliable. It is offered for your consideration,
investigation and verification.

LICENSED TO FARNAM COMPANIES: MIRS MSDS, (c) A V Systems,
Inc.

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information for the user's intended purposes or for the
consequences of its use. Each user should make a
determination as to the suitability of the information for
their particular purpose(s). A request has been made to the
manufacturer to approve the contents of this material
safety data sheet. Upon receipt of any changes a new MSDS
will be made available.

COMPAS Code: 12543211

**Trifectant®**

Version 2.0

Revision Date 05/26/2010

Ref. 130000093847

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Trifectant®
MSDS Number	:	130000093847
Product Use	:	Disinfectant, Cleaning agent
Manufacturer	:	DuPont 1007 Market Street Wilmington, DE 19898
Product Information	:	1-800-441-7515 (outside the U.S. 1-302-774-1000)
Medical Emergency	:	1-800-441-3637 (outside the U.S. 1-302-774-1139)
Transport Emergency	:	CHEMTREC: 1-800-424-9300 (outside the U.S. 1-703-527-3887)

SECTION 2. HAZARDS IDENTIFICATION

Potential Health Effects

Skin : Irritating to skin.

Eyes : Risk of serious damage to eyes.

Inhalation

Potassium
peroxymonosulfate : Causes respiratory tract irritation.

Sulfamic acid : Inhaled corrosive substances can lead to a toxic oedema of the lungs.
Harmful if inhaled and may cause delayed lung injury., Liquid aerosols may cause:, Oedema.

Ingestion

Potassium
peroxymonosulfate : Ingestion may cause gastrointestinal irritation, nausea, vomiting and
diarrhoea.

Sulfamic acid : Burning sensation Abdominal pain

**Trifectant®**

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Revision Date 05/26/2010

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Sodium chloride : Gastrointestinal discomfort Vomiting, Diarrhoea.

Target Organs
Potassium
peroxymonosulfate : Eyes

Primary Routes of Entry : Eye contact, Skin contact

Carcinogenicity

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Potassium peroxymonosulfate	10058-23-8	21.41 %
Sulfamic acid	5329-14-6	4 - 6 %
Sodium chloride	7647-14-5	1.5 %

SECTION 4. FIRST AID MEASURES

Skin contact : In case of contact, immediately flush skin with plenty of water. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Consult a physician if necessary.

Eye contact : Rinse immediately with plenty of water and seek medical advice.

Inhalation : Move to fresh air. Consult a physician if necessary.

**Trifectant[®]**

Version 2.0

Revision Date 05/26/2010

Ref. 130000093847

Ingestion : Call a poison control center or doctor for treatment advice. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Do not give anything by mouth to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

Flammable Properties

Flash point : does not flash

Suitable extinguishing media : Water spray, Dry powder, Alcohol-resistant foam

Unsuitable extinguishing media : Carbon dioxide (CO₂)

Firefighting Instructions : Wear self-contained breathing apparatus (SCBA). Wear suitable protective equipment.
Evacuate personnel to safe areas. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Safeguards (Personnel) : Wear suitable protective equipment. Wear respiratory protection.

Spill Cleanup : Sweep up and shovel into suitable containers for disposal. Avoid dust formation. After cleaning, flush away traces with water.

Accidental Release Measures : Prevent material from entering sewers, waterways, or low areas. Dispose of in accordance with local regulations.

SECTION 7. HANDLING AND STORAGE

Handling (Personnel) : Avoid contact with skin, eyes and clothing. Do not get on clothing. Wash off with plenty of water. Wash clothing after use. Do not breathe dust. Avoid dust formation in confined areas. For personal protection see section 8.

**Trifectant[®]**

Version 2.0

Revision Date 05/26/2010

Ref. 130000093847

When using do not eat, drink or smoke.

Storage : Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container.
Keep away from: Combustible material
Stable under recommended storage conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls : Provide local exhaust ventilation when handling material in bulk. Ensure adequate ventilation.

Personal protective equipment

Respiratory protection : Provide adequate ventilation. Wear NIOSH approved respiratory protection as appropriate.

Hand protection : Material: Impervious gloves

Eye protection : Wear coverall chemical splash goggles and face shield when the possibility exists for eye and face contact due to splashing or spraying of material.

Skin and body protection : Where there is potential for skin contact, have available and wear as appropriate, impervious gloves, apron, pants, jacket, hood and boots.

Exposure Guidelines

Exposure Limit Values

Pentapotassium bis(peroxymonosulphate) bis(sulphate)

AEL * (DUPONT) 1 mg/m³ 8 & 12 hr. TWA Total dust.

Sulfamic acid

AEL * (DUPONT) 0.5 mg/m³ 8 & 12 hr. TWAAEL * (DUPONT) 1.5 mg/m³ 15 minute TWA

Dipotassium peroxodisulphate

TLV (ACGIH) 0.1 mg/m³ TWA as persulfate

**Trifectant[®]**

Version 2.0

Revision Date 05/26/2010

Ref. 130000093847

Potassium sulfate
AEL * (DUPONT) 10 mg/m3 8 hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : powder
Color : yellow
Odor : pleasant, sweet
pH : 2.4 - 2.7
% Volatile : 1.07 %
Water solubility : 65 g/l at 20 °C (68 °F)

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Protect from moisture.
Incompatibility : Strong bases combustibles, Acids, oxidizers, Brass, Copper, Halogenated compounds, Cyanides, Heavy metal salts
Hazardous decomposition products : Sulphur dioxide , Chlorine

SECTION 11. TOXICOLOGICAL INFORMATION

Trifectant[®]
Inhalation 4 h LC50 : 3.7 mg/l , rat
Dermal LD50 : 2,200 mg/kg , rabbit
Oral LD50 : 4,123 mg/kg , rat
Skin irritation : Moderate skin irritation
Eye irritation : Risk of serious damage to eyes.
Sensitisation : Animal test did not cause sensitization by skin contact., guinea pig

**Trifectant[®]**

Version 2.0

Revision Date 05/26/2010

Ref. 130000093847

Potassium peroxymonosulfate Repeated dose toxicity	:	Inhalation rat Target Organs: Eyes Pathologic changes, Eyes, corneal damage, Information given is based on data obtained from similar substances. Oral - gavage rat Reduced body weight gain, Gastrointestinal effects, Information given is based on data obtained from similar substances.
Mutagenicity	:	Genetic damage in cultured mammalian cells was observed in some laboratory tests but not in others. Did not cause genetic damage in animals. Did not cause genetic damage in cultured bacterial cells. Information given is based on data obtained from similar substances.
Teratogenicity	:	Animal testing showed effects on embryo-foetal development at levels equal to or above those causing maternal toxicity. Information given is based on data obtained from similar substances.
Sodium chloride Mutagenicity	:	Did not cause genetic damage in cultured bacterial cells.

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity

Potassium peroxymonosulfate
96 h LC50: Oncorhynchus mykiss (rainbow trout) 53 mg/l
Information given is based on data obtained from similar substances.

72 h EC50

: Pseudokirchneriella subcapitata (green algae) 0.97 mg/l
Information given is based on data obtained from similar substances.

48 h EC50

: Daphnia magna (Water flea) 3.5 mg/l
Information given is based on data obtained from similar substances.

Sulfamic acid

96 h LC50

: Pimephales promelas (fathead minnow) 14.2 mg/l

**Trifectant[®]**

Version 2.0

Revision Date 05/26/2010

Ref. 130000093847

Sodium chloride
LC50

: Pimephales promelas (fathead minnow) 7,650 mg/l

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal : In accordance with local and national regulations. Do not flush into surface water or sanitary sewer system. Do not contaminate water, food or feed by disposal.

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

TSCA Status : On the inventory, or in compliance with the inventory

EPA Reg. No. : 71654-6-3134

SECTION 16. OTHER INFORMATION**HMIS**

Health	:	3
Flammability	:	0
Reactivity/Physical hazard	:	0
PPE	:	Personal Protection rating to be supplied by user depending on use conditions.

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Do not use for medical-clinical purposes.

Material Safety Data Sheet



Trifectant[®]

Version 2.0

Revision Date 05/26/2010

Ref. 130000093847

Contact person : MSDS Coordinator, DuPont Chemicals and Fluoroproducts, Wilmington, DE
19898, (800) 441-7515

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Significant change from previous version is denoted with a double bar.

Trifectant Powder**SAFETY DATA SHEET****(1) IDENTIFICATION**

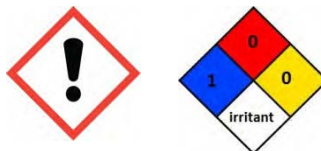
Name: Trifectant powder

Use: Disinfectant

Supplier: Vetoquinol USA (Tomlyn Products)
4250 N. Sylvania Ave
Fort Worth, TX 76137

Tel: (817)529-7500

Fax: (817)529-7506

(2) HAZARD(S) IDENTIFICATION

Hazard Classification: Irritant, corrosive

SKIN: Dust may cause skin irritation especially under moist conditions

EYES: Dust may cause eye damage.

INHALATION: Dust causes Irritation to nose, throat, lungs, and respiratory tract.

INGESTION: May cause severe irritation to mouth, throat, digestive tract and stomach.

(3) COMPOSITION/INFORMATION ON INGREDIENTS**Common Name: Trifectant Powder**

Composition: A blend of an inorganic peroxygen compound, inorganic salts, organic acid, anionic detergent, fragrance and dye.

<u>Chemical</u>	<u>% Concentration</u>	<u>Classification</u>	<u>CAS</u>	<u>Exposure</u>
Pentapotassium bis(peroxymonosulphate) bis(sulphate)	<50	C;R34. Xn;R22 R52	70693-62-8	None assigned
Sulphamidic acid	5 - 10	Xi;R36/38 R52/53	5329-14-6	None assigned
Sodium dodecylbenzenesulfonate	5 - 15	X _n ;R22 Xi;R36/38	25155-30-0	None assigned
Dipotassium peroxodisulphate	<2%	O; R8 Xn; R22 Xi; R36/37/38 R42/43	7727-21-1	OES 1mg.m ⁻³ 8 hour TWA ref. period.

(4) **FIRST AID MEASURES**

<u>Exposure Route</u>	<u>Symptom</u>	<u>Treatment</u>
INHALATION	Irritation to nose, throat, lungs, respiratory tract.	Remove to fresh air. If symptoms of coughing, choking or wheezing prove troublesome, or recovery is not rapid, seek medical attention.
SKIN CONTACT	May cause irritation, especially under moist conditions.	Drench skin with plenty of water. Remove contaminated clothing. If irritation persists after rinsing with water, consult a medical advisor.
EYE CONTACT	Strong irritation, corrosion.	Rinse thoroughly with clean water or buffered eye wash for at least 15 minutes. Obtain medical attention.
INGESTION	May cause severe irritation to mouth, throat, digestive tract and stomach.	Do NOT induce vomiting. Drink plenty of water (or milk) if conscious. Obtain immediate medical attention

(5) **FIRE-FIGHTING MEASURES****Suitable****Extinguisher:** FOAM, DRY POWDER, CO₂**Special Precautions:** Trifectant powder itself is not flammable, but may assist combustion of other materials under exceptional circumstances, e.g. when involved in a fire.**Special Protective Equipment:** Fire-fighting personnel are required to wear self contained breathing apparatus in the event of a fire involving Trifectant powder, since release of Sulphur dioxide gas may occur.(6) **ACCIDENTAL RELEASE PROCEDURES****Personal Precautions:** Wear protective equipment (see section 8). Prevent build up of dust as far as possible and remove sources of ignition.**Environmental precautions:** Do not allow the powder concentrate to enter drains or water courses. Small quantities (<1kg) however may be diluted to waste via a treatment facility with large quantities of water. Observe local restrictions.**Methods for Cleaning up:** Sweep up carefully to prevent formation of dusts, preferably with aid of a suitable dry anti-dusting agent if available. Keep product dry, if possible, during clean-up procedure. Place in suitable containers for disposal. Prevent powder from becoming moist whilst awaiting disposal, if possible. Clean affected area thoroughly with water. Moist product awaiting disposal must be kept away from combustible material and stored in manner which allows suitable ventilation of the waste.

(7)

HANDLING AND STORING

Precautions during handling: Handle with sufficient care to prevent dust build up. Mix in a well ventilated area. Wear protective clothing. (see section 8).

Where significant dust formation occurs (e.g. when handling bulk quantities) the use of a suitable dust mask may be required (see section 8).

Storage: Keep containers tightly sealed and avoid coming into contact with moisture, during storage. Keep away from combustible material.

(8)

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Appropriate Local Exhaust Ventilation (L.E.V.) is necessary for handling the product in situations where dust formation is a problem ie. product in bulk quantities. Not normally necessary for preparation of solutions from 50g, 2.5kg, 1kg and 5kg packs.

Control Parameters: Respirable dusts - 10mg/m³ 8 hr T.W.A. (OES EH40 2002).
Potassium persulphate – 1mg.m³ 8hr T.W.A (OES EH40 2002).

Personal Protection:

Respiratory: Powder Concentrate:
Where necessary, dust mask for fine particles (eg. 3M Type 8710).

Diluted Product:
When working in mists of Trifectant solution, respiratory protection in the form of a type AP (organic vapour - particulate matter) filter is recommended.

Hand: Rubber gloves

Eye: Goggles or face-shield

Skin: Overalls may be required for dealing with large spills or when handling the product in large quantities.

(9)

PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Yellow, free flowing powder with faint lemon odor.

pH: 2.6

Boiling point/Range: Decomposes on heating.

Flash Point: Not applicable.

Explosive properties: Not applicable.

Oxidising properties: Not oxidising.

Specific gravity: 1.07 approximately.

Solubility (water at 20°C): 65g/L

(10) STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	Moisture ingress to the stored powder, which will cause rapid product degradation.
Materials to avoid:	Strong alkalis, Salt (Sodium chloride), Combustible materials
Hazardous decomposition products:	Oxygen, Sulphur dioxide. Chlorine under certain extreme conditions if powder is allowed to become moist.

(11) TOXICOLOGICAL INFORMATION**TEST DATA**

Acute oral toxicity: LD₅₀ (Rat), 4123mg/kg

Acute dermal toxicity: LD₅₀ (Rat) 2200mg/kg

Skin irritation: Powder:
Moderately irritating primary irritation index = 2.8

Trifectant 1% solution:
Non-irritating primary irritation index = 0

Eye irritation: Powder:
May cause eye damage

Trifectant 1% solution:
Non-irritating.

Human experience: The powder product is a strong eye irritant, irritant to skin and by inhalation of the dust.

(12) ECOLOGICAL INFORMATION

Persistence and degradability: No data is available. However, based on evaluation of its components this product is not expected to display long term adverse effects in the aquatic environment.

Bioaccumulation: Not noted.

Aquatic toxicity: Harmful to aquatic organisms.

(13) DISPOSAL CONSIDERATIONS

Disposal of product and Packaging: Dispose of in accordance with all applicable state, local, and federal laws.

(14) TRANSPORT INFORMATION

U.N. Number: None assigned
(CDG-CPL): Not classified
Sea (IMDG): Not classified
Road/Rail (RID/ADR): Not classified
Class Number: None assigned
Packing Group: None assigned
Proper Shipping Name: Not applicable
Marine Pollutant: No

(15) REGULATORY INFORMATION

Symbol: Irritant (Xi)



Irritant

R-Phrases:
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R52 Harmful to aquatic organisms.

S-Phrases:
S2 Keep out of reach of children
S22 Do not breathe the dust
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water, seek medical advice.

(16) OTHER INFORMATION

Uses: Disinfectant/Cleaning agent

Further product information: Consult Trifectant powder technical leaflet or Vetoquinol USA website www.vetoquinolUSA.com for further information.

Prepared by: James Spiezio, DVM
Scientific Affairs Manager
Vetoquinol USA

SDS Dated: 26 September 2014

Supersedes: MSDS dated 22 September 2011

TELEPHONE NUMBER: (817)529-7500

Vetoquinol  *a Sign of Passion*