

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name: ODV Valium and Diazepam Reagent 1st Ampoule**
- **Article number:** 925 (1006344)
- **CAS number:**
67-56-1
- **EC number:**
200-659-6
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
NarcoPouch Valium, Ketamine and Rohypnol Presumptive Test
- **1.3 Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Safariland, LLC
13386 International Parkway
Jacksonville, FL 32218
Customer Care (800) 347-1200
- **1.4 Emergency telephone number:**
ChemTel Inc.
+1 (800)255-3924, +1 (813)248-0585



SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
Flam. Liq. 2 H225 Highly flammable liquid and vapour.
Met. Corr.1 H290 May be corrosive to metals.
Acute Tox. 3 H301 Toxic if swallowed.
Acute Tox. 3 H311 Toxic in contact with skin.
Acute Tox. 3 H331 Toxic if inhaled.
Skin Corr. 1B H314 Causes severe skin burns and eye damage.
Eye Dam. 1 H318 Causes serious eye damage.
STOT SE 1 H370 Causes damage to the nervous system and optic nerve.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The substance is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS02 GHS05 GHS06 GHS08

- **Signal word** Danger

(Cont'd. on page 2)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 1)

• **Hazard-determining components of labelling:**

methanol
Potassium hydroxide

• **Hazard statements**

H225 Highly flammable liquid and vapour.
H290 May be corrosive to metals.
H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
H314 Causes severe skin burns and eye damage.
H370 Causes damage to the nervous system and optic nerve.

• **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe mist.
P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P233 Keep container tightly closed.
P234 Keep only in original container.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P370+P378 In case of fire: Use for extinction: CO₂, powder or water spray.
P390 Absorb spillage to prevent material damage.
P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P405 Store locked up.
P406 Store in corrosive resistant container with a resistant inner liner.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

• **NFPA ratings (scale 0 - 4)**



Health = 2
Fire = 3
Reactivity = 0

• **HMIS-ratings (scale 0 - 4)**



Health = *2
Fire = 3
Reactivity = 0

* - Indicates a long term health hazard from repeated or prolonged exposures.

(Cont'd. on page 3)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule




(Cont'd. from page 2)

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.1 Substances**
- **CAS No. Description**
67-56-1 methanol
- **Identification number(s)**
- **EC number:** 200-659-6
- **Index number:** 603-001-00-X

· **Components:**

CAS: 67-56-1	methanol	1-5%
EINECS: 200-659-6	 Flam. Liq. 2, H225	
Index number: 603-001-00-X	 Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331	
	 STOT SE 1, H370	

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**
Supply fresh air; consult doctor in case of complaints.
Provide oxygen treatment if affected person has difficulty breathing.
In case of irregular breathing or respiratory arrest provide artificial respiration.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
Seek immediate medical help for blistering or open wounds.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**
Headache
Caustic effect on skin and mucous membranes.
Danger of severe eye injury.
Nausea
Dizziness
Breathing difficulty
Coughing

(Cont'd. on page 4)

Safety Data Sheet
 according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
 OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 3)

Gastric or intestinal disorders.

Blindness

Acidosis

Disorientation

Unconsciousness

- **Hazards:**

- Causes severe skin burns and eye damage.

- Danger of convulsion.

- Toxic if swallowed, in contact with skin or if inhaled.

- Causes damage to the central nervous system and optic nerve.

- Danger of disturbed cardiac rhythm.

- **4.3 Indication of any immediate medical attention and special treatment needed**

- Contains methanol. Consult literature for specific antidotes.

- May produce a neurotoxic effect.

- Medical supervision for at least 48 hours.

- If necessary oxygen respiration treatment.

- Contains cobalt acetate. May produce an allergic reaction.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**

- **Suitable extinguishing agents:**

- CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **For safety reasons unsuitable extinguishing agents:** None.

- **5.2 Special hazards arising from the substance or mixture**

- Formation of toxic gases is possible during heating or in case of fire.

- **5.3 Advice for firefighters**

- **Protective equipment:**

- Wear self-contained respiratory protective device.

- Wear fully protective suit.

- **Additional information:**

- Eliminate all ignition sources if safe to do so.

- Use large quantities of foam as it is partially destroyed by the product.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**

- Use respiratory protective device against the effects of fumes/dust/aerosol.

- Wear protective equipment. Keep unprotected persons away.

- Ensure adequate ventilation

- Keep away from ignition sources.

- Protect from heat.

- **6.2 Environmental precautions**

- Do not allow to enter sewers/ surface or ground water.

- Inform respective authorities in case of seepage into water course or sewage system.

(Cont'd. on page 5)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 4)

- **6.3 Methods and material for containment and cleaning up**
Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
Send for recovery or disposal in suitable receptacles.
Dispose contaminated material as waste according to section 13.
Do not flush with water or aqueous cleansing agents
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Use only in well ventilated areas.
Avoid splashes or spray in enclosed areas.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Provide ventilation for receptacles.
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from oxidising agents.
Do not store together with acids.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

methanol

PEL (USA)	Long-term value: 260 mg/m ³ , 200 ppm
REL (USA)	Short-term value: 325 mg/m ³ , 250 ppm Long-term value: 260 mg/m ³ , 200 ppm Skin
TLV (USA)	Short-term value: 328 mg/m ³ , 250 ppm Long-term value: 262 mg/m ³ , 200 ppm Skin; BEI

(Cont'd. on page 6)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 5)

IOELV (EU)	Long-term value: 260 mg/m ³ , 200 ppm Skin
1310-58-3 Potassium hydroxide	
REL (USA)	Ceiling limit: 2 mg/m ³
TLV (USA)	Ceiling limit: 2 mg/m ³

- **DNELs:** No further relevant information available.
- **PNECs:** No further relevant information available.

· **Ingredients with biological limit values:**

methanol

BEI (USA)	15 mg/L Medium: urine Time: end of shift Parameter: Methanol (background, nonspecific)
-----------	---

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**

Not required under normal conditions of use.

For spills, respiratory protection may be advisable.

Use suitable respiratory protective device when aerosol or mist is formed.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **For the permanent contact gloves made of the following materials are suitable:**

Laminated film gloves.

(Cont'd. on page 7)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 6)

· Eye protection:



Safety glasses

- **Body protection:** Protective work clothing
- **Limitation and supervision of exposure into the environment:**
No further relevant information available.
- **Risk management measures:**
See Section 7 for additional information.
No further relevant information available.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance

- | | |
|---------------------------|-----------------|
| · Form: | Liquid |
| · Colour: | Colourless |
| · Odour: | Alcohol-like |
| · Odour threshold: | Not determined. |

- | | |
|---------------------------------------|------------------|
| · pH-value at 20 °C (68 °F): | >12,0 (Estimate) |
| · Melting point/Melting range: | Not determined. |
| · Boiling point/Boiling range: | Not determined. |

- | | |
|-----------------------|---------------------|
| · Flash point: | 10-15 °C (50-59 °F) |
|-----------------------|---------------------|

- | | |
|---|-----------------|
| · Flammability (solid, gaseous): | Not applicable. |
|---|-----------------|

- | | |
|--|-----------------|
| · Auto/Self-ignition temperature: | Not determined. |
|--|-----------------|

- | | |
|-------------------------------------|-----------------|
| · Decomposition temperature: | Not determined. |
|-------------------------------------|-----------------|

- | | |
|-------------------------|-----------------|
| · Self-igniting: | Not determined. |
|-------------------------|-----------------|

- | | |
|-------------------------------|---|
| · Danger of explosion: | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
|-------------------------------|---|

· Explosion limits

- | | |
|-------------------------------|----------------|
| · Lower: | 5,5 Vol % |
| · Upper: | 44 Vol % |
| · Oxidising properties | Non-oxidising. |

- | | |
|--|--------------------|
| · Vapour pressure at 20 °C (68 °F): | 128 hPa (96 mm Hg) |
|--|--------------------|

- | | |
|------------------------------------|--|
| · Density at 20 °C (68 °F): | 0,79 g/cm ³ (6,593 lbs/gal) |
| · Relative density: | Not determined. |
| · Vapour density: | Not determined. |
| · Evaporation rate: | Not determined. |

(Cont'd. on page 8)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 7)

- | | |
|---|--|
| · Solubility in / Miscibility with water: | Fully miscible. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
Toxic fumes may be released if heated above the decomposition point.
Reacts violently with oxidising agents.
Highly flammable liquid and vapour.
Used empty containers may contain product gases which form explosive mixtures with air.
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.
- **10.4 Conditions to avoid**
Keep away from heat and direct sunlight.
Keep ignition sources away - Do not smoke.
Store away from oxidising agents.
- **10.5 Incompatible materials** No further relevant information available.
- **10.6 Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Toxic metal oxide smoke

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
Toxic if swallowed, in contact with skin or if inhaled.

- **LD/LC50 values relevant for classification:**

1310-58-3 Potassium hydroxide

Oral	LD50	273 mg/kg (rat)
------	------	-----------------

- **Primary irritant effect**
- **Skin corrosion/irritation:**
Causes severe skin burns and eye damage.
- **Serious eye damage/irritation:**
Causes serious eye damage.

(Cont'd. on page 9)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 8)

- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **Carcinogenic categories**

· IARC (International Agency for Research on Cancer):
--

Substance is not listed.

· NTP (National Toxicology Program):

Substance is not listed.

· OSHA-Ca (Occupational Safety & Health Administration):

Substance is not listed.

- **Acute effects (acute toxicity, irritation and corrosivity):**

Vapours have narcotic effect.

Causes severe skin burns and eye damage.

Toxic if swallowed, in contact with skin or if inhaled.

Causes damage to the central nervous system and optic nerve.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

- **Carcinogenicity:** Based on available data, the classification criteria are not met.

- **Reproductive toxicity:** Based on available data, the classification criteria are not met.

- **STOT-single exposure:**

Causes damage to the nervous system and optic nerve.

- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

- **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:** The product contains materials that are harmful to the environment.

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. If the dilution of the use-level pH-value is considerably reduced, the aqueous waste, emptied into drains, is only low water-dangerous.

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Other adverse effects** No further relevant information available.

(Cont'd. on page 10)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 9)

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

· Uncleaned packaging:

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· 14.1 UN-Number

· DOT, ADR, IMDG, IATA UN1230

· 14.2 UN proper shipping name

· DOT Methanol
· ADR 1230 METHANOL
· IMDG, IATA METHANOL

· 14.3 Transport hazard class(es)

· DOT



· Class 3 Flammable liquids.
· Label 3

· ADR



· Class 3 (FT1) Flammable liquids.
· Label 3+6.1

· IMDG, IATA



· Class 3 Flammable liquids.

(Cont'd. on page 11)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 10)

· Label	3+6.1
· 14.4 Packing group · DOT, ADR, IMDG, IATA	II
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user · Danger code (Kemler): · EMS Number:	Warning: Flammable liquids. 336 F-E,S-D
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· Transport category · Tunnel restriction code	2 D/E
· IMDG · Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- United States (USA)
- SARA

· **Section 355 (extremely hazardous substances):**

Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**

Substance is listed.

· **TSCA (Toxic Substances Control Act):**

Substance is listed.

· **Proposition 65 (California):**

· **Chemicals known to cause cancer:**

Substance is not listed.

(Cont'd. on page 12)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 11)

· **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

· **Chemicals known to cause developmental toxicity:**

67-56-1 | methanol

· **Carcinogenic Categories**

· **EPA (Environmental Protection Agency)**

Substance is not listed.

· **IARC (International Agency for Research on Cancer)**

71-48-7 | cobalt acetate

2B

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Substance is not listed.

· **Canada**

· **Canadian Domestic Substances List (DSL)**

Substance is listed.

· **Canadian Ingredient Disclosure list (limit 0,1%)**

Substance is not listed.

· **Canadian Ingredient Disclosure list (limit 1%)**

Substance is listed.

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

71-48-7 | cobalt acetate

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to the central nervous system and optic nerve.

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

(Cont'd. on page 13)

Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 1st Ampoule

(Cont'd. from page 12)

EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Flam. Liq. 2: Flammable liquids, Hazard Category 2
Met. Corr.1: Corrosive to metals, Hazard Category 1
Acute Tox. 3: Acute toxicity, Hazard Category 3
Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B
Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
STOT SE 1: Specific target organ toxicity - Single exposure, Hazard Category 1

Sources

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** ODV Valium and Diazepam Reagent 2nd Ampoule
- **Article number:** 925 (1006344)
- **CAS number:**
67-63-0
- **EC number:**
200-661-7
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
NarcoPouch Valium, Ketamine and Rohypnol Presumptive Test
- **Uses advised against:** Contact manufacturer.
- **1.3 Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Safariland, LLC
13386 International Parkway
Jacksonville, FL 32218
Customer Care (800) 347-1200
- **1.4 Emergency telephone number:**
ChemTel Inc.
+1 (800)255-3924, +1 (813)248-0585



SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**
Hazard Statement H412 is not applicable to the OSHA US regulations.

Flam. Liq. 2	H225	Highly flammable liquid and vapour.
Acute Tox. 3	H311	Toxic in contact with skin.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

 - **2.2 Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008**
The substance is classified and labelled according to the CLP regulation.
 - **Hazard pictograms**
-
- GHS02 GHS06
- **Signal word** Danger
 - **Hazard-determining components of labelling:**
propan-2-ol

(Cont'd. on page 2)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 1)

1,3-dinitrobenzene

- **Hazard statements**

The following Hazard Statements are applicable only to the EU regulations and not the US GHS regulation: H412.

H225 Highly flammable liquid and vapour.

H311 Toxic in contact with skin.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

- **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing mist.

P264 Wash thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P233 Keep container tightly closed.

P271 Use only outdoors or in a well-ventilated area.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P337+P313 If eye irritation persists: Get medical advice/attention.

P370+P378 In case of fire: Use for extinction: CO₂, powder or water spray.

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

P405 Store locked up.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **NFPA ratings (scale 0 - 4)**



Health = 2

Fire = 3

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 2

Fire = 3

Reactivity = 0

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

(Cont'd. on page 3)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016




Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 2)

SECTION 3: Composition/information on ingredients

- **3.1 Substances**
- **CAS No. Description**
67-63-0 propan-2-ol
- **Identification number(s)**
- **EC number:** 200-661-7
- **Index number:** 603-117-00-0

- **Components:**

CAS: 99-65-0 EINECS: 202-776-8 Index number: 609-004-00-2	1,3-dinitrobenzene  Acute Tox. 2, H300; Acute Tox. 1, H310; Acute Tox. 2, H330  STOT RE 2, H373  Aquatic Acute 1, H400; Aquatic Chronic 1, H410	1-2,5%
---	---	--------

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
Immediately remove any clothing soiled by the product.
Take affected persons out into the fresh air.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
Seek immediate medical advice.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**
Irritant to eyes.
Slight irritant effect on skin and mucous membranes.
Dizziness
Coughing
Breathing difficulty
Thirst
Disorientation
- **Hazards:**
May be harmful if swallowed.
Danger through skin adsorption.
Toxic in contact with skin.
Harmful if inhaled.
May cause damage to organs through prolonged or repeated exposure.
- **4.3 Indication of any immediate medical attention and special treatment needed**
Medical supervision for at least 48 hours.

(Cont'd. on page 4)

Safety Data Sheet
 according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
 OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

Vapours may cause drowsiness and dizziness.

(Cont'd. from page 3)

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information:**
Eliminate all ignition sources if safe to do so.
Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Use respiratory protective device against the effects of fumes/dust/aerosol.
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Keep away from ignition sources.
Protect from heat.
- **6.2 Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **6.3 Methods and material for containment and cleaning up**
Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
Send for recovery or disposal in suitable receptacles.
Clean the affected area carefully; suitable cleaners are:
Warm water
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Prevent formation of aerosols.
Avoid splashes or spray in enclosed areas.
- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.

(Cont'd. on page 5)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 4)

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** Store away from oxidising agents.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

67-63-0 propan-2-ol

PEL (USA)	Long-term value: 980 mg/m ³ , 400 ppm
REL (USA)	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm
TLV (USA)	Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI

99-65-0 1,3-dinitrobenzene

PEL (USA)	Long-term value: 1 mg/m ³ Skin
REL (USA)	Long-term value: 1 mg/m ³ Skin
TLV (USA)	Long-term value: 1 mg/m ³ , 0,15 ppm Skin; BEI-M

- **DNELs:** No further relevant information available.
- **PNECs:** No further relevant information available.

· **Ingredients with biological limit values:**

67-63-0 propan-2-ol

BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)
-----------	---

99-65-0 1,3-dinitrobenzene

BEI (USA)	1,5 % of hemoglobin Medium: blood Time: during or end of shift Parameter: Methemoglobin (background, nonspecific, semi-quantitative)
-----------	---

(Cont'd. on page 6)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 5)

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Avoid contact with the eyes.

- **Respiratory protection:**

Not required under normal conditions of use.

For spills, respiratory protection may be advisable.

- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Safety glasses

- **Body protection:** Protection may be required for spills.

- **Limitation and supervision of exposure into the environment:**

No further relevant information available.

- **Risk management measures:**

See Section 7 for additional information.

No further relevant information available.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **Appearance**

Form:

Liquid

(Cont'd. on page 7)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 6)

· Colour:	Colourless
· Odour:	Like alcohol
· Odour threshold:	Not determined.
· pH-value:	Alkaline
· Melting point/Melting range:	Not determined.
· Boiling point/Boiling range:	Boiling Point Range: 182,3 ° F / 83,5 ° C.
· Flash point:	53,6 ° F / 12 ° C (128 ° F / 54 ° F) (PMCC)
· Flammability (solid, gaseous):	Not applicable.
· Auto/Self-ignition temperature:	750 ° F / 399 ° C (1382 ° F / 750 ° F)
· Decomposition temperature:	Not determined.
· Self-igniting:	Product is not self-igniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits	
Lower:	2,0 Vol % (propan-2-ol)
Upper:	12,7 Vol % (propan-2-ol)
· Vapour pressure at 20 ° C (68 ° F):	43 hPa (32 mm Hg)
· Density at 20 ° C (68 ° F):	0,81 g/cm ³ (6,759 lbs/gal)
· Relative density:	Not determined.
· Vapour density:	Not determined.
· Evaporation rate at 20 ° C (68 ° F):	0,6 (Butyl Acetate = 1.0)
· Solubility in / Miscibility with water:	Soluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
Highly flammable liquid and vapour.
Reacts violently with oxidising agents.
Used empty containers may contain product gases which form explosive mixtures with air.

(Cont'd. on page 8)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 7)

Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.

· **10.4 Conditions to avoid**

Keep ignition sources away - Do not smoke.

Store away from oxidising agents.

· **10.5 Incompatible materials** No further relevant information available.

· **10.6 Hazardous decomposition products** Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**

· **Acute toxicity:**

Toxic in contact with skin.

· **LD/LC50 values relevant for classification:**

67-63-0 propan-2-ol

Oral	LD50	5045 mg/kg (rat)
Dermal	LD50	12800 mg/kg (rabbit)
Inhalative	LC50/4h	30 mg/l (rat)

99-65-0 1,3-dinitrobenzene

Oral	LD50	83 mg/kg (rat)
------	------	----------------

· **Primary irritant effect**

· **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

· **Serious eye damage/irritation:**

Causes serious eye irritation.

· **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer):**

67-63-0	propan-2-ol	3
---------	-------------	---

· **NTP (National Toxicology Program):**

Substance is not listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

Substance is not listed.

· **Acute effects (acute toxicity, irritation and corrosivity):**

Vapours have narcotic effect.

Danger through skin adsorption.

Harmful if inhaled.

May be harmful if swallowed.

Toxic in contact with skin.

· **Repeated dose toxicity:** May cause damage to organs through prolonged or repeated exposure.

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** Based on available data, the classification criteria are not met.

· **Reproductive toxicity:** Based on available data, the classification criteria are not met.

(Cont'd. on page 9)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 8)

- **STOT-single exposure:**
May cause drowsiness or dizziness.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Toxic for aquatic organisms
Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
- **DOT, ADR, IMDG, IATA** UN1986

(Cont'd. on page 10)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 9)

· **14.2 UN proper shipping name**
 · **DOT** Alcohols, flammable, toxic, n.o.s. (propan-2-ol, Dichloroanilines)
 · **ADR** 1986 ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. (propan-2-ol, DICHLOROANILINES)
 · **IMDG** ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. (ISOPROPANOL, DICHLOROANILINES)
 · **IATA** Alcohols, flammable, toxic, n.o.s. (propan-2-ol, dichloroanilines)

· **14.3 Transport hazard class(es)**

· **DOT**

· **Class** 3 Flammable liquids.
 · **Label** 3, 6.1

· **ADR**

· **Class** 3 (FT1) Flammable liquids.
 · **Label** 3+6.1

· **IMDG**

· **Class** 3 Flammable liquids.
 · **Label** 3/6.1

· **IATA**

· **Class** 3 Flammable liquids.
 · **Label** 3 (6.1)

· **14.4 Packing group**
 · **DOT, ADR, IMDG, IATA** II

· **14.5 Environmental hazards:**

· **Marine pollutant:** No

· **14.6 Special precautions for user** Warning: Flammable liquids.

(Cont'd. on page 11)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 10)

· Danger code (Kemler):	336
· EMS Number:	F-E,S-D
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	

· ADR	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· Transport category	2
· Tunnel restriction code	D/E

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

- **Section 355 (extremely hazardous substances):**

Substance is not listed.

- **Section 313 (Specific toxic chemical listings):**

Substance is listed.

- **TSCA (Toxic Substances Control Act):**

Substance is listed.

- **Proposition 65 (California):**

- **Chemicals known to cause cancer:**

Substance is not listed.

- **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

- **Chemicals known to cause reproductive toxicity for males:**

99-65-0 | 1,3-dinitrobenzene

- **Chemicals known to cause developmental toxicity:**

Substance is not listed.

- **Carcinogenic Categories**

- **EPA (Environmental Protection Agency)**

99-65-0 | 1,3-dinitrobenzene

D

- **IARC (International Agency for Research on Cancer)**

67-63-0 | propan-2-ol

3

(Cont'd. on page 12)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 11)

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Substance is not listed.

· **Canada**

· **Canadian Domestic Substances List (DSL)**

Substance is listed.

· **Canadian Ingredient Disclosure list (limit 0,1%)**

Substance is not listed.

· **Canadian Ingredient Disclosure list (limit 1%)**

Substance is listed.

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

Substance is not listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H300 Fatal if swallowed.

H310 Fatal in contact with skin.

H330 Fatal if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Acute Tox. 2: Acute toxicity, Hazard Category 2

(Cont'd. on page 13)

Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
OSHA GHS

Printing date: February 17, 2016

Revision: February 17, 2016

Trade name: ODV Valium and Diazepam Reagent 2nd Ampoule

(Cont'd. from page 12)

Acute Tox. 1: Acute toxicity, Hazard Category 1
Acute Tox. 3: Acute toxicity, Hazard Category 3
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2
Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

• Sources

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com