# SAFETY DATA SHEET



Revision Date 05-Nov-2015 Version 1

## 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Product code PETTIT VIVID WHITE 1161 1116100

**1.2** Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Restrictions on use Paint Read label instructions and SDS

## 1.3 Details of the supplier of the safety data sheet

Su	p	pl	ie	r
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Kop-Coat, Inc./ Pettit Marine Paint Marine Group 36 Pine Street Rockaway, NJ 07866 1-800-221-4466

## 1.4 Emergency telephone number

Emergency telephone number Chemtrec: +1 703-527-3887 ex-USA Chemtrec: 1-800-424-9300 USA

## 2. Hazards identification

## 2.1 Classification of the substance or mixture

## GHS Classification in accordance with 29 CFR 1910.1200

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B
Flammable liquids	Category 3

## 2.2 Label elements

#### <u>Signal Word</u> Danger

## Hazard Statements

Harmful if swallowed Harmful if inhaled Causes serious eye irritation Suspected of causing cancer May damage fertility or the unborn child Flammable liquid and vapor



#### **Precautionary Statements - Prevention**

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product Avoid breathing dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area Keep away from heat/sparks/open flames/hot surfaces. - No smoking Keep container tightly closed Ground/Bond container and receiving equipment Use explosion-proof electrical/ventilating/lighting/equipment Use only non-sparking tools Take precautionary measures against static discharge

## **Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower IF INHALED: Remove person to fresh air and keep comfortable for breathing IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell Rinse mouth In case of fire: Use CO2, dry chemical, or foam to extinguish

## **Precautionary Statements - Storage**

Store locked up Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

## 2.3. Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

#### 2.4 Other information Not Applicable

#### **Unknown Acute Toxicity**

< 1% of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/Information on Ingredients

## Substance

## Not applicable Mixture

Chemical Name	CAS-No	Weight %
Cuprous Thiocyanate	1111-67-7	20 - 30
Zinc oxide	1314-13-2	20 - 30
Titanium dioxide	13463-67-7	10 - 20
HEAVY AROMATIC NAPHTHA	64742-94-5	5 - 10
Solvent naphtha (petroleum), light aromatic	64742-95-6	1 - 5
Zinc pyrithione	13463-41-7	1 - 5
1,2,4-Trimethylbenzene	95-63-6	1 - 5
Dibutyl Phthalate	84-74-2	1 - 5
ALIPHATIC NAPHTHA	64742-89-8	1 - 5
CUMENE	98-82-8	< 1
Ethylbenzene	100-41-4	< 1

The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First aid measures

## 4.1 Description of first-aid measures

General advice	For further assistance, contact your local Poison Control Center.		
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Call a poison control center or doctor for treatment advice.		
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Call a poison control center or doctor for treatment advice.		
Inhalation	Move victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice.		
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately. If a person vomits when lying on his back, place him in the recovery position.		
4.2 Most important symptoms and effects, both acute and delayed			
Symptoms	See Section 2.2, Label Elements and/or Section 11, Toxicological effects.		
4.3 Indication of any immediate medical attention and special treatment needed			
Notes to physician	There is no specific antidote for effects from overexposure to this material. Treat symptomatically.		

## 5. Fire-Fighting Measures

## 5.1 Extinguishing media

## Suitable extinguishing media

Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Water spray or fog. Water may be used to cool and prevent the rupture of containers that are exposed to the heat from a fire.

**Unsuitable Extinguishing Media** Water may be unsuitable for extinguishing fires.

## 5.2 Special hazards arising from the substance or mixture

## Special Hazard

Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) Vapors may travel to areas away from work site before igniting/flashing back to vapor source Thermal decomposition can lead to

#### release of irritating gases and vapors

Hazardous Combustion Products Possible formation of carbon oxides, nitrogen oxides, and hazardous organic compounds.

#### **Explosion Data**

Sensitivity to Mechanical Impact Not sensitive. Sensitivity to Static Discharge Yes.

#### 5.3 Advice for firefighters

Evacuate personnel to safe areas. Move non-burning material, as feasible, to a safe location as soon as possible. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers with flooding quantities of water until well after fire is out. Thoroughly decontaminate all protective equipment after use. DO NOT extinguish a fire resulting from the flow of flammable liquid until the flow of the liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished.

## 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do it without risk. Refer to protective measures listed in sections 7 and 8. Avoid exceeding of the given occupational exposure limits (see section 8). Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

#### 6.2 Environmental precautions

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological information.

#### 6.3 Methods and materials for containment and cleaning up

Methods for Containment	Dike far ahead of liquid spill for later disposal. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Ground and bond containers when transferring material. Take precautionary measures against static discharges.

## 7. Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling	Ensure adequate ventilation. Ground and bond containers when transferring material. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Use according to package label instructions. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. No smoking.
Hygiene measures	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.
7.2 Conditions for safe storage, in	cluding any incompatibilities
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, hot

Conditions Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep in properly labeled containers. Keep away from food, drink and animal feedingstuffs. Store in

## accordance with local regulations.

#### Materials to Avoid

No materials to be especially mentioned.

## 8. Exposure controls/personal protection

## 8.1 Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
Cuprous Thiocyanate 1111-67-7	TWA: 1 mg/m <sup>3</sup> Cu dust and mist	-				
Zinc oxide 1314-13-2	STEL: 10 mg/m <sup>3</sup> respirable fraction TWA: 2 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> fume TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 2 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Dibutyl Phthalate 84-74-2	TWA: 5 mg/m³	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> Adverse reproductive effect	TWA: 5 mg/m³	TWA: 5 mg/m³	TWA: 5 mg/m³
CUMENE 98-82-8	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m <sup>3</sup> S*	TWA: 25 ppm STEL: 75 ppm	TWA: 50 ppm TWA: 246 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 246 mg/m <sup>3</sup>	TWA: 50 ppm
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m³	TWA: 20 ppm	TWA: 100 ppm TWA: 434 mg/m <sup>3</sup> STEL: 125 ppm STEL: 543 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 434 mg/m <sup>3</sup> STEL: 125 ppm STEL: 543 mg/m <sup>3</sup>	TWA: 20 ppm

## 8.2 Appropriate engineering controls

**Engineering Measures** Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

## 8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection	Safety glasses with side-shields. If splashes are likely to occur, wear:. Tightly fitting safety goggles. Face-shield.
Skin and body protection	Solvent-resistant gloves. Nitrile rubber. Neoprene gloves. Impervious butyl rubber gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Remove and wash contaminated clothing before re-use. Long sleeved clothing. Protective shoes or boots.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.
Hygiene measures	See section 7 for more information

## 9. Physical and chemical properties

9.1 information on basic physical a		
Physical state	Liquid	
Appearance	No information available	
Color	White	
Odor	Hydrocarbon-like	
Odor Threshold	No information available	
Property	Values	Remarks • Methods
рН		No information available
Melting/freezing point		No information available
Boiling point/boiling range		No information available
Flash Point	43 °C / 109 °F	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Specific Gravity		No information available
Water solubility		No information available
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic	> 22 mm2/s	
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidizing Properties		No information available
9.2 Other information		
Volatile organic compounds (VOC) content	324 g/L	

## 9.1 Information on basic physical and chemical properties

content 16.07 lb/gal Density

## 10. Stability and Reactivity

## 10.1 Reactivity

No dangerous reaction known under conditions of normal use

#### 10.2 Chemical stability

Stable under recommended storage conditions

## 10.3 Possibility of hazardous reactions

None under normal processing.

#### 10.4 Conditions to Avoid

Keep away from heat, sparks and flames.

## 10.5 Incompatible Materials

No materials to be especially mentioned.

## 10.6 Hazardous Decomposition Products

None under normal use conditions. Thermal decomposition can lead to release of irritating gases and vapors.

## **11. Toxicological information**

## 11.1 Acute toxicity

## Numerical measures of toxicity: Product Information

## The following values are calculated based on chapter 3.1 of the GHS document

Unknown Acute Toxicity	< 1% of the mixture consists of ingredient(s) of unknown toxicity
Oral LD50	1,522.00 mg/kg
Dermal LD50	4,187.00 mg/kg
LC50 (Dust/Mist)	4.40 mg/l
LC50 (Vapor)	1,203.00 mg/l

#### Numerical measures of toxicity: Component Information

Chemical Name LD50 Oral		LD50 Dermal	LC50 Inhalation	
Zinc oxide 1314-13-2	5000 mg/kg (Rat)	-	-	
Titanium dioxide 13463-67-7	10000 mg/kg (Rat)	-	-	
HEAVY AROMATIC NAPHTHA 64742-94-5	5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m³(Rat)4 h	
Solvent naphtha (petroleum), light aromatic 64742-95-6	-	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat)4 h	
Zinc pyrithione 13463-41-7	269 mg/kg (rat)	> 2000 mg/kg (rabbit)	= 1.03 mg/L (Rat) 4 h	
1,2,4-Trimethylbenzene 95-63-6	3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m³(Rat)4 h	
Dibutyl Phthalate 84-74-2	6300 mg/kg (Rat)	> 20 mL/kg (Rabbit)	> 15.68 mg/L (Rat)4 h	
ALIPHATIC NAPHTHA 64742-89-8	-	= 3000 mg/kg ( Rabbit )	-	
CUMENE 98-82-8	1400 mg/kg (Rat)	= 12300 µL/kg (Rabbit)	8700 ppm (Rat) 4-h	
Ethylbenzene 100-41-4	3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat)4 h	

## 11.2 Information on toxicological effects

### Skin corrosion/irritation

Product Information
No information available
<u>Component Information</u>
No information available

## Eye damage/irritation

Product Information • No information available <u>Component Information</u> • No information available

## Respiratory or skin sensitization

Product Information • No information available

- Component Information
- No information available

## Germ cell mutagenicity

Product Information

 No information available <u>Component Information</u>

No information available

## Carcinogenicity

Product Information

• The table below indicates whether each agency has listed any ingredient as a carcinogen

**Component Information** 

· Contains a known or suspected carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	Group 2B	-	
CUMENE 98-82-8	-	Group 2B	Reasonably Anticipated	
Ethylbenzene 100-41-4	-	Group 2B	-	

## Reproductive toxicity

Product Information
No information available
Component Information
No information available

## STOT - single exposure

No information available

## STOT - repeated exposure

No information available

## Other adverse effects

Product Information • No information available <u>Component Information</u> • No information available

## Aspiration hazard

Product Information • No information available <u>Component Information</u> • No information available

## 12. Ecological information

## 12.1 Toxicity

#### **Ecotoxicity**

No information available

2.8106916 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

## Ecotoxicity effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
HEAVY AROMATIC NAPHTHA 64742-94-5	-	LC50: 96 h Pimephales promelas 19 mg/L static LC50: 96 h Oncorhynchus mykiss 2.34 mg/L LC50: 96 h Lepomis macrochirus 1740 mg/L static LC50: 96 h Pimephales promelas 45 mg/L flow-through LC50: 96 h Pimephales promelas 41 mg/L	EC50: 48 h Daphnia magna 0.95 mg/L

## 1116100 - VIVID WHITE 1161

Solvent naphtha (petroleum), light aromatic 64742-95-6	-	LC50: 96 h Oncorhynchus mykiss 9.22 mg/L	EC50: 48 h Daphnia magna 6.14 mg/L
1,2,4-Trimethylbenzene 95-63-6	-	LC50: 96 h Pimephales promelas 7.19 - 8.28 mg/L flow-through	EC50: 48 h Daphnia magna 6.14 mg/L
Dibutyl Phthalate 84-74-2	EC50: 72 h Desmodesmus subspicatus 1.2 mg/L EC50: 96 h Pseudokirchneriella subcapitata 0.4 mg/L static	LC50: 96 h Pimephales promelas 0.71 - 1.2 mg/L flow-through LC50: 96 h Pimephales promelas 0.31 - 5.45 mg/L static LC50: 96 h Oncorhynchus mykiss 1.24 mg/L flow-through LC50: 96 h Oncorhynchus mykiss 1.24 - 5.3 mg/L static LC50: 96 h Lepomis macrochirus 1.38 - 1.74 mg/L flow-through LC50: 96 h Lepomis macrochirus 0.42 - 1.28 mg/L static	EC50: 48 h Daphnia magna 2.99 mg/L Static EC50: 48 h Daphnia magna 3.4 mg/L
ALIPHATIC NAPHTHA 64742-89-8	EC50: 72 h Pseudokirchneriella subcapitata 4700 mg/L	-	-
CUMENE 98-82-8	EC50: 72 h Pseudokirchneriella subcapitata 2.6 mg/L	LC50: 96 h Pimephales promelas 6.04 - 6.61 mg/L flow-through LC50: 96 h Oncorhynchus mykiss 4.8 mg/L flow-through LC50: 96 h Oncorhynchus mykiss 2.7 mg/L semi-static LC50: 96 h Poecilia reticulata 5.1 mg/L semi-static	EC50: 48 h Daphnia magna 0.6 mg/L EC50: 48 h Daphnia magna 7.9 - 14.1 mg/L Static
Ethylbenzene 100-41-4	EC50: 72 h Pseudokirchneriella subcapitata 4.6 mg/L EC50: 96 h Pseudokirchneriella subcapitata 438 mg/L EC50: 72 h Pseudokirchneriella subcapitata 2.6 - 11.3 mg/L static EC50: 96 h Pseudokirchneriella subcapitata 1.7 - 7.6 mg/L static	LC50: 96 h Oncorhynchus mykiss 11.0 - 18.0 mg/L static LC50: 96 h Oncorhynchus mykiss 4.2 mg/L semi-static LC50: 96 h Pimephales promelas 7.55 - 11 mg/L flow-through LC50: 96 h Lepomis macrochirus 32 mg/L static LC50: 96 h Pimephales promelas 9.1 - 15.6 mg/L static LC50: 96 h Poecilia reticulata 9.6 mg/L static	EC50: 48 h Daphnia magna 1.8 - 2.4 mg/L

## 12.2 Persistence and degradability

No information available.

## 12.3 Bioaccumulative potential

Discharge into the environment must be avoided

Chemical Name	log Pow
HEAVY AROMATIC NAPHTHA 64742-94-5	6.1
1,2,4-Trimethylbenzene 95-63-6	3.63
Dibutyl Phthalate 84-74-2	5.38
CUMENE 98-82-8	3.55
Ethylbenzene 100-41-4	3.118

## 12.4 Mobility in soil

No information available.

## 12.5 Other adverse effects

No information available

## 13. Disposal Considerations

#### 13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information			
Note DOT Ground - "Non-bulk shipments may be non-regulated per 49CFR 173.150(f)(2)			
DOT	Not regulated (If shipped in NON BULK packaging by ground transport)		
MEX	no data available		
IMDG Proper shipping name	UN1263, Paint, 3, III		
IATA Proper shipping name	UN1263, Paint, 3, III		

## 15. Regulatory information

## 15.1 International Inventories

TSCA	Complies
DSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECL	-
PICCS	-
AICS	-
NZIoC	-

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances NZIOC - New Zealand Inventory of Chemicals

## 15.2 U.S. Federal Regulations

## <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	SARA 313 - Threshold Values %
Cuprous Thiocyanate 1111-67-7	1.0
Zinc oxide 1314-13-2	1.0
Zinc pyrithione 13463-41-7	1.0
1,2,4-Trimethylbenzene 95-63-6	1.0
Dibutyl Phthalate 84-74-2	1.0
Ethylbenzene 100-41-4	0.1

## 15.3 Pesticide Information

#### **U.S. EPA Pesticide Information**

EPA Pesticide Registration Number 60061-116

#### EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

#### **EPA Pesticide Label**

DANGER. Corrosive. Causes skin burns and moderate eye irritation. Harmful if inhaled or swallowed.

#### 15.4 U.S. State Regulations

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
Titanium dioxide - 13463-67-7	Carcinogen
Dibutyl Phthalate - 84-74-2	Developmental Female Reproductive Male Reproductive
CUMENE - 98-82-8	Carcinogen
N-METHYL-2-PYRROLIDONE - 872-50-4	Developmental
Ethylbenzene - 100-41-4	Carcinogen
NAPHTHALENE - 91-20-3	Carcinogen
Cadmium - 7440-43-9	Carcinogen Developmental Male Reproductive
Lead - 7439-92-1	Carcinogen Developmental Female Reproductive Male Reproductive
Toluene - 108-88-3	Developmental Female Reproductive
Benzene - 71-43-2	Carcinogen Developmental Male Reproductive

## 16. Other information

NFPA	Health Hazard 3	Flammability 2	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 3*	Flammability 2	Physical Hazard 0	Personal protection X

#### Legend:

ACGIH (American Conference of Governmental Industrial Hygienists) Ceiling (C) DOT (Department of Transportation) EPA (Environmental Protection Agency) IARC (International Agency for Research on Cancer) International Air Transport Association (IATA) International Maritime Dangerous Goods (IMDG) NIOSH (National Institute for Occupational Safety and Health) NTP (National Toxicology Program) OSHA (Occupational Safety and Health Administration of the US Department of Labor) PEL (Permissible Exposure Limit) Reportable Quantity (RQ) Skin designation (S\*) STEL (Short Term Exposure Limit) TLV® (Threshold Limit Value) TWA (time-weighted average)

#### **Revision Date**

05-Nov-2015

**Revision Note** No information available Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

## **End of Safety Data Sheet**