SAFETY DATA SHEET ACCORDING TO 1907/2006/EC, ARTICLE 31

CONTRACT PINE DISINFECTANT

Sect	ection 1: Identification of the substance/mixture and of the company/undertaking		
1.1:	Product Identifier		
	Product Name	Contract Pine Disinfectant	
	Other means of		
	identification	Disinfectant	
1.2	Relevant identified uses of th	ne substance or mixture and uses advised against	
	Identified uses	Disinfectant	
1.3	Details of the supplier of the	e safety data sheet	
1.4	Emergency telephone number	er	
	Emergency telephone number		
	Further information		
	Uses advised against		

Section 2: Hazards Identification

2.1	Classification of the substance or mixture		
2.1.1	Classification – 1999/45/EC	Skin irritant.2 H315	
	Main Hazards	Irritating to skin	
2.2	Label Elements		
	Symbols		
	Signal word	Warning	
	Hazard statement	H315-causes skin irritation	
		P102-Keep out of reach of children.	
	Precautionary	P 15- Restricted to professional users.	
	Statement: Prevention	P301+P330+P331- IF SWALLOWED: Rinse mouth. Do Not induce vomiting.	
		P302+352- IF ON SKIN: gently wash with plenty of water.	
	Dressutionan	P332 +P313-If skin irritation occurs: Get medical advice/attention	
	Precautionary Statement: Response	P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
		P337-P313-If eye irritation persists: get medical advice/attention.	
		P501-Dispose of contents/container to an appropriate local waste system.	
2.3	Other hazards		
	Other hazards	Not classified as PBT or vPvB	

Section 3: Composition/information on ingredients

Name	Range	EC No	CAS No	Reach No/Submission No	Classification according to 67/548/EEC
Decan-1-OL, Ethoxylated	1-5%	500-046-6	26183-52-8		H318; H302
Pine Oil	1-5%	304-455-9	8002-09-3		H315
Quaternary Ammonium Compounds, Benzyl-C18- Alkyldimethyl, Chlorides	5-10%	270-325-2	68424-85-1		H302; H312; H314; H400
Tetrasodium EDTA	.01-1%	200-573-9	64-02-8	01-2119486762-27	H302; H332; H318

Section 4: First Aid Measures

4.1 Description of first aid measures

	Inhalation	If you feel unwell, seek medical advice (show the label where possible). In case of accident by inhalation: remove casualty to fresh air and keep at rest.
	Eye contact	Rinse immediately with plenty of water for 15 minutes.
	Skin Contact	Rinse immediately with plenty of water
	Ingestion	DO NOT INDUCE VOMOTING. Drink 1 to 2 glasses of water. if swallowed, rinse mouth with water (only if person if conscious)
4.2	Most important symptoms a	nd effects, both acute and delayed
	Inhalation	Inhalation may cause nausea and vomiting.
	Eye contact	Irritating to eyes
	Skin Contact	Irritating to skin
	Ingestion	Ingestion may cause nausea and vomiting
4.3	Indication of any immediate	medical attention and special treatment needed
	Inhalation	If you feel unwell, seek medical advice (show label where possible) remove the effected person from the source of contamination immediately.
	Eye contact	Irritating to eyes. Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do.
	Skin Contact	Irritating to skin. Rinse immediately with plenty of water.
	Ingestion	Ingestion may cause nausea and vomiting, Rinse mouth thoroughly. Drink 1 to 2 glasses of water
Gene	eral information	
		Avoid contact with eyes and skin. in case of accident or if you feel unwell seek medical advice immediately (show label where possible)

Sect	Section 5: Firefighting Measures		
5.1	Extinguishing media		
		Water spray	
5.2	Special hazards arising from the substance or mixture		
		Carbon dioxide (CO2), Irritating gases or vapours.	
5.3	Advice for firefighters		
		Self-contained breathing apparatus (SCBA) and protective clothing.	

Sect	Section 6: Accidental Release Measures		
6.1	Personal precautions, protective equipment and emergency procedures		
		Wear suitable protective clothing, gloves and eye/face protection. Wear suitable gloves and eye/face protection.	
6.2	Environmental precautions		
		Advise local authorities if large spills cannot be contained.	
6.3	Methods and material for containment and cleaning up		
		small spillages under 5 litres flush away with plenty of water. Larger Spillage absorb with inert, absorbent material. Collect and place in suitable waste disposal containers and seal securely.	

6.4 Reference to other sections

	For personal protection, see Section 8, For waste disposal see Section 13.
Further information	

Sect	Section 7: Handling and Storage		
7.1	Precautions for safe handling		
		Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes an skin. Keep only in the original container. Keep out of reach of children.	
7.2	Conditions for safe storage, including any incompatibilities		
		Keep only in the original container.	
7.3	Specific end use(s)		
		The identified uses for this product are detailed in Section 1.2.	
	Suitable packaging	Keep only in original containers.	

Section 8: Exposure Controls/Personal Protection		
8.1	1 Control parameters	
		No data is available on this product

8.1.1 Exposure Limit Values

WEL 8hr limit ppm: WEL 8-hr limit mg/m3:	
WEL 15 min limit ppm: 2mg/m3 WEL 15 min limit mg/m3	

8.2 Exposure controls

	propriate engineering htrols	Not relevant
	ividual protection asures	Avoid contact with eyes and skin. wear suitable gloves and eye face protection.
Eye	e/face protection	Not normally required
Ski	n protection	rubber gloves

	Hand protection	Wear suitable gloves
	Skin protection – other	Avoid contact with eyes and skin. wear suitable gloves and eye face protection.
	Respiratory protection	Not normally required
	Thermal hazards	Not applicable
8.2.3	Environmental exposure controls	Not normally required
	Occupational exposure controls	Not normally required.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

	State	liquid
	Colour	Amber
	Odour	characteristic
	рН	7-8
	Melting point	Not applicable
	Freezing point	-4
	Boiling point	105
	Flash point	Not applicable
	Evaporation rate	Not applicable
	Flammability limits	Not applicable
	Vapour flammability	Not applicable
	Vapour pressure	Not applicable
	Vapour density	-1
	Relative density	1
	Fat solubility	Not applicable
	Partition coefficient	Not applicable
	Autoignition temperature	Not relevant
	Explosive	Not applicable
	Oxidising	Not applicable
	Solubility	Not applicable
9.2	Other information	
	Conductivity	Not applicable
	Surface tension	Not applicable
	Gas group	chlorine
	Benzene content	Not applicable
	Lead content	Not applicable
	VOC (volatile organic compounds)	Not applicable

Section 10: Stability and Reactivity		
10.1	Reactivity	
		No dangerous reactions known
10.2	Chemical stability	
		Do NOT allow to freeze. Stable under normal conditions
10.3	3 Possibility of hazardous reactions	
		See sections 10.1, 10.4, 10.5
10.4	4 Conditions to avoid	
		Do NOT allow to freeze. There are no known conditions that are likely to result in a hazardous situation.
10.5	Incompatible materials	
		No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6	Hazardous decomposition p	roducts
		No known hazardous decomposition products.

Section 11: Toxicological Information

11.1 Information on toxicological effects

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Acute toxicity	No data available
Skin corrosion/irritation	cause irritation to skin
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by inhalation and skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
11.1.4 Toxicological Information	No data available

Section 12: Ecological Information

12.1 Toxicity

		No data available. Aquatic Toxicity Data provided by raw material manufacturers
		where provided can be made available on request.
12.2	Persistence and degradabil	ity
		Readily biodegradable. The surfactant(s) contained in this product complies
		(comply) with biodegradability criteria as laid down in regulation (EC) No. 648/2004
		on detergents.
12.3	Bioaccumulative potential	
		Does not bioaccumulate
12.4	Mobility in soil	
		Not known
12.5	.5 Results of PBT and vPvB assessment	
		DNEL: derived no effect level
12.6	Other adverse effects	
		DNEL: derived no effect level

Section 13: Disposal Considerations 13.1 Waste treatment methods		
General information		
	This product is considered as none hazardous	
Disposal methods		
	Local and national regulations. This material and its container must be disposed of in	

Disposal of packaging

Empty containers can be cleaned with water. empty containers can be sent for
disposal or recycling.

a safe way.

Section 14: Transport Information	
ADR/RID	The product is not classified as dangerous for carriage.
IMDG	The product is not classified as dangerous for carriage.
ΙΑΤΑ	The product is not classified as dangerous for carriage.

Section 15: Regulatory Information

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

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemical Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) establishing a European Chemical Agency, amending Directive 1000 (45 (EC and repealing Council Derviction (EC) No 2002 (22
	amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC and 2000/21/EC

15.2 Chemical safety assessment

	No data is available on this product
I	No data is available off this product

Section 16: Other Information

Other information

Text of risk phrases in Section 3	 H315-causes skin irritation H400-Very toxic to aquatic life. H318-Causes serious eye damage H302- Harmful if swallowed H312- Harmful in contact with skin H314- Causes severe skin burns and eye damage.
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General information

the product is not classified as dangerous for carriage. This information is correct to the best of our knowledge and belief at the date of publication however no
guarantee is made to its accuracy.

Further information

	The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness.
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