


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


CMT PINE DISINFECTANT

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
1.1: PRODUCT IDENTIFIER	
Product Name	CMT Pine Disinfectant
Other means of identification	Disinfectant JLDI05
1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST	
Identified uses	Disinfectant
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET	
Supplier	CMT group
Address	Trident Works Mulberry Way. Belvedere. Kent. DA17 6AN
Web	www.cmt.co.uk
Telephone	020 8311 1144
Fax	020 8311 5401
Email	sales@cmt.co.uk
Email address of the competent person	
1.4 EMERGENCY TELEPHONE NUMBER	
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
	Precautionary Statement: Prevention P102-KEEP OUT OF REACH OF CHILDREN. P 15- RESTRICTED TO PROFESSIONAL USERS.
	Precautionary Statement: Response P301+P330+P331- IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. P302+352- IF ON SKIN: GENTLY WASH WITH PLENTY OF WATER. P332 +P313-IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION 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
TETRA-SODIUM 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 VOMITING. DRINK 1 TO 2 GLASSES OF WATER. IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF PERSON IS CONSCIOUS)
4.2	MOST IMPORTANT SYMPTOMS AND 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
GENERAL INFORMATION		
		AVOID CONTACT WITH EYES AND SKIN. IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL SEEK MEDICAL ADVICE IMMEDIATELY (SHOW LABEL WHERE POSSIBLE)
SECTION 5: FIREFIGHTING MEASURES		
5.1	EXTINGUISHING MEDIA	
		WATER SPRAY
5.2	SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	
		CARBON DIOXIDE (CO ₂), IRRITATING GASES OR VAPOURS.
5.3	ADVICE FOR FIREFIGHTERS	
		SELF-CONTAINED BREATHING APPARATUS (SCBA) AND PROTECTIVE CLOTHING.
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	
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 AND 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 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	
	
8.2.1 Appropriate engineering controls	NOT RELEVANT
8.2.2 Individual protection measures	AVOID CONTACT WITH EYES AND SKIN. WEAR SUITABLE GLOVES AND EYE FACE PROTECTION.
Eye/face protection	NOT NORMALLY REQUIRED
Skin 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
pH	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
Auto-ignition 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	POSSIBILITY OF HAZARDOUS REACTIONS
SEE SECTIONS 10.1, 10.4, 10.5	
10.4	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.	
SECTION 11: TOXICOLOGICAL INFORMATION	
11.1	INFORMATION ON TOXICOLOGICAL EFFECTS
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.
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 DEGRADABILITY
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	BIO-ACCUMULATIVE POTENTIAL
DOES NOT BIO-ACCUMULATE	
12.4	MOBILITY IN SOIL
NOT KNOWN	
12.5	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	
	DISCHARGE USED SOLUTIONS TO DRAIN. SMALL AMOUNTS (LESS THAN 5 LITRES) OF UNWANTED PRODUCT MAY BE FLUSHED WITH WATER TO SEWER. LARGE VOLUMES MUST BE SENT FOR DISPOSAL AS SPECIAL WASTE. RINSE OUT EMPTY CONTAINER WITH WATER AND CONSIGN TO NORMAL WASTE.
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 A SAFE WAY.
DISPOSAL OF PACKAGING	
	EMPTY CONTAINERS CAN BE CLEANED WITH WATER. EMPTY CONTAINERS CAN BE SENT FOR DISPOSAL OR RECYCLING.
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.
IATA	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, 93/105/EC 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 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
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.

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.

CMT GROUP WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR INJURY RESULTING FROM ANY INHERENT HAZARD OF THE MATERIAL, THE ABNORMAL USE OF THE MATERIAL OR FROM FAILURE TO ADHERE TO RECOMMENDATION.