

ASSURE TRACER

1. IDENTIFICATION						
Product name	:	ASSURE TRACER				
Product code	:	20-12255	Other means of identification :	: Not	available.	
Supplier		Wood Wyant A division of Sani-Marc Group 42, rue de l'Artisan Victoriaville, Québec G6P 7E3	Manufacturer :	A di 42, Vict	od Wyant vision of Sani-Marc Group rue de l'Artisan oriaville, Québec 7E3	
Identified uses	:	Not available.	Uses advised against :		y use this product as directed. Read label before	
Date of issue (YYYY-MM	-DD) : 2017-05-10		usin	g.	
In ca	ase	of emergency : Emergency p	hone: CANUTEC (613) 996-6666	6 (Cc	ollect calls accepted)	
		2. HA	ZARDS IDENTIFICATION			
Information in th	nis s	ection only concerns the product as suppl	ied. Contact your account manager to g identification.	get mo	re information on diluted form hazards	
Product Classification	:	FLAMMABLE LIQUIDS - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2B				
Signal word						
Hazard statements	:	Flammable liquid and vapors. May cause eye irritation. May cause skin irritation.				
Precautionary statemer	<u>nts</u>					
General	:	Flammable liquid and vapors. Handle with	care. Read label before use. Keep out c	of read	h of children.	
Prevention	:	Keep away from heat, hot surfaces, sparks Use only in a well-ventilated area. Specific			oking. Wash hands thoroughly after handling. Iduct. See section 8 for details.	
Response	:	IF ON SKIN: Take off contaminated clothin IF IN EYES: Remove contact lenses, if pres			curs: Get medical attention. Rinse with water. itation persists: Get medical attention.	
Storage	:	Flammable liquid and vapors. Store away	rom combustibles, extreme heat and oxid	idizing	agents. See section 7 for more informations.	
Disposal	:	Dispose of contents and container in accor	dance with all local, regional, national an	nd inte	rnational regulations.	
Supplemental label elements : No additional information.						
Other hazards which do not result in : None known. classification						



3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Ingredient name	CAS number	% (w/w)
Isopropyl alcohol	67-63-0	10 - 30
propane-1,2-diol	57-55-6	0 - 1

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES Description of required first aid measures In case of contact with eyes, flush with fresh water. Check for and remove any contact lenses. Continue rinsing. If irritation persists, get Eye contact medical attention. Skin contact In case of irritation, rinse with water. Get medical attention if irritation persist. Ingestion Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. Inhalation Move victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if adverse health effects persist or are severe. Maintain an open airway. Most important symptoms/effects, acute and delayed Adverse symptoms may include the following: Eye contact pain or irritation watering redness Skin contact Adverse symptoms may include the following: irritation redness Ingestion No specific symptoms under normal use conditions. Inhalation No specific symptoms under normal use conditions. Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. See toxicological information (Section 11)

	5. FIRE-FIGHTING MEASURES
Extinguishing media	
Suitable extinguishing media Us	se dry chemical, CO2, water spray (fog) or foam.
Unsuitable extinguishing media Do	o not use water jet.
Specific hazards arising from the chemical	Flammable liquid and vapors. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.
Hazardous thermal decomposition pro	roducts Decomposition products may include the following materials: carbon dioxide carbon monoxide
inv	romptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken volving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use ater spray to keep fire-exposed containers cool.
Special protective equipment for fire fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	6. ACCIDENTAL RELEASE MEASURES

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Personal precautions	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Initiate spill response procedures if required.			
Personal protection	Put on appropriate personal protective equipment (see Section 8).			
Cleaning method	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use a water rinse for final clean-up.			



7. HANDLING AND STORAGE

Handling

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See Section 8 for additional information on hygiene measures.

Storage and Incompatibility Store in accordance with local regulations. Store in a segregated and approved area. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep out of reach of children. Store away from incompatible materials (see Section 10).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient name	Exposure limits
propan-2-ol propane-1,2-diol	CA Alberta Provincial (Canada, 4/2009). 15 min OEL: 984 mg/m ³ 15 minutes. 8 hrs OEL: 200 ppm 8 hours. 15 min OEL: 400 ppm 15 minutes. 8 hrs OEL: 492 mg/m ³ 8 hours. CA British Columbia Provincial (Canada, 2/2015). TWA: 200 ppm 8 hours. STEL: 400 ppm 15 minutes. CA Ontario Provincial (Canada, 1/2013). TWA: 200 ppm 8 hours. STEL: 400 ppm 15 minutes. CA Quebec Provincial (Canada, 1/2014). TWAEV: 400 ppm 15 minutes. STEV: 983 mg/m ³ 8 hours. STEV: 983 mg/m ³ 15 minutes. STEV: 500 ppm 15 minutes. STEV: 1230 mg/m ³ 15 minutes. STEV: 1230 mg/m ³ 8 hours. STEV: 1230 mg/m ³ 15 minutes. CA Ontario Provincial (Canada, 1/2013). TWA: 10 mg/m ³ 8 hours. Form: Aerosol only. TWA: 155 mg/m ³ 8 hours. Form: Vapour and aerosol.
	TWA: 50 ppm 8 hours. Form: Vapour and aerosol.
Appropriate engineering controls	For manufacturing or industrial uses it can be appropriate to: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilating equipment.
Individual protection measures	
Eye/face protection	No specific protective equipment required under normal use conditions.
Hands and Body protection	No specific protective equipment required under normal use conditions. Prolonged or severe exposures might require to wear chemical-resistant gloves.
Respiratory protection	No specific protective equipment required under normal use conditions.

		9. PHYSICAL AND	CHEMICAL PROPERTI	ES	
Physical state	Liquid. [Limpid liquid]	рН	6	Flash point	Not available.
Color	Yellow. [Light]	Relative density	0.95	Melting point	Not available.
Odor	Alcohol-like.	Viscosity	Not available.	Boiling point	Not available.
Odor threshold	Not available.	Vapor pressure	Not available.	Fire point :	Not available.
Solubility in water :	Not available.	Vapor density :	Not available.	Evaporation rate :	Not available.
Decomposition tempera	ture : Not available	<u>.</u>	Auto-ignition temperature	: Not available.	
Partition coefficient: n- water	octanol/ : Not available		Flammability (solid, gas)	: Not available.	
Lower and upper explosiv	ve (flammable) limits	: Not available.			



10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients.		
Chemical stability	The product is stable.		
Incompatible materials	Reactive or incompatible with the following materials: oxidizing materials		
Conditions to avoid	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.		
Possibility of hazardous re	under normal conditions of storage and use, hazardous reactions will not occur.		
Hazardous decomposition	products Under normal conditions of storage and use, hazardous decomposition products should not be produced.		

11. TOXICOLOGICAL INFORMATION

Route of exposure	Not available.	
	Potential acute health effects	Symptoms
Eye contact	May cause eye irritation.	Adverse symptoms may include the following: pain or irritation watering redness
Skin contact	May cause skin irritation.	Adverse symptoms may include the following: irritation redness
Ingestion	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.
Inhalation	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.
Toxicity data		

Product/ingredient name	Result	Species	Dose	Exposure		
Isopropyl alcohol	LD50 Dermal LD50 Oral	Rabbit Rat	12800 mg/kg 5000 mg/kg	-		
propane-1,2-diol	LD50 Dermal LD50 Oral	Rabbit Rat	20800 mg/kg 20000 mg/kg	-		
Information on toxicological effects						

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Mutagenicity	No known significant effects or critical hazards.				
Teratogenicity	No known significant effects or critical hazards.				
Developmental effects	No known significant effects or critical hazards.				
Fertility effects	No known significant effects or critical hazards.				
Sensitization	Not available.				
Carcinogenicity	No known significant effects or critical hazards.				

12. ECOLOGICAL INFORMATION

Product/ingredient name	Result	Species	Exposure
ropan-2-ol	Acute LC50 1400000 to 1950000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 4200 mg/l Fresh water	Fish - Rasbora heteromorpha	96 hours
ropane-1,2-diol	Acute EC50 >110 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1020000 µg/l Fresh water	Crustaceans - Ceriodaphnia dubia	48 hours
	Acute LC50 710000 µg/l Fresh water	Fish - Pimephales promelas	96 hours



13	DISPOSAL	CONSIDER	ATIONS
10.	DIGFOGAL	CONSIDER	

Disposal methods

Dispose content and container in accordance with local, regional and national regulation in force.

14. TRANSPORT INFORMATION								
	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	TDG Placard			
TDG Classification	1993	FLAMMABLE LIQUIDS, N.O.S. (Isopropyl alcohol)	3	Ш				
Product classified as per	the following section	ns of the Transportation of Dangerous	s Goods Regulations: 2.18-2.19	9 (Class 3).				
Additional See shipping documents for specific information on DOT, IMDG or IATA information								

15. REGULATORY INFORMATION

<u>Canadian lists</u>	
Canadian NPRI	The following components are listed: Isopropyl alcohol
CEPA Toxic substances	None of the components are listed.
Canada inventory	At least one component is not listed.

International lists

United States All components are listed or exempted.

16. OTHER INFORMATION				
Hazardous Materia	al Information System (U.S.A.)	Health Hazard Fire Hazard Reactivity Personal Protection	1 2 0	
Date of issue/Date DD) Prepared by :	e of revision (YYYY-MM- : 2017 Regulatory Affairs Department Wood Wyant A division of Sani-Marc Group 42, rue de l'Artisan Victoriaville, Québec G6P 7E3	7-05-10		

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with

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