

# Safety Data Sheet



## Section 1 - Product Information

Product Name: big pine			Supplier:	Intercon Chemical Company
Product Code Number: 0250		Information Phone:1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use:	Pine scented disinfectant	Emergency Contact:CHEMTREC 1-800-424-9300		

## Section 2 - Hazard Identification

GHS Classification: flammable liquid category 3, skin irritant category 2, eye irritant category 2A

### Section 2.1 - Label Elements

<div>Hazard Pictograms</div> <div></div>		<div>Precautionary Statements:</div> <div>Keep container tightly closed. Keep away from heat. No smoking. Wear protective gloves and eye protection. Ground container and receiving equipment. Store in cool/well-ventilated place Use explosion-proof electrical equipment. Take precautionary measures against static discharge. Use only non-sparking tools. In case of fire, use water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam for extinction.</div>
<div>Signal Word: Warning</div>		
<div>Hazard Statements:</div> <div>Flammable Liquid and vapor. Causes serious eye irritation. Causes skin irritation</div>		<div>IF ON SKIN(or hair):Wash with plenty of soap and water. Remove immediately all contaminated clothing and wash before reuse. If irritation occurs, seek medical advice. 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. Wash hands after handling.</div>

## Section 3 - Composition

Chemical Name	CAS #	Percent w/w
isopropanol	67-63-0	< 5
Pine oil	8002-09-3	< 4
Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	< 2

## Section 4 - First Aid Measures

IF ON SKIN(or hair):Wash with plenty of soap and water. Remove immediately all contaminated clothing and wash before reuse. If irritation occurs, seek medical advice.

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.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

## Section 5 - Fire and Explosion Hazard Data

Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures:
110°F	LEL: NE	In case of fire, use Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam for extinction.	Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b>
	UEL: NE		

## Section 6 - Accidental Release Measures

Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean tool into a sealable container for disposal. Contain spill away from surface water and sewers. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

## Section 7 - Handling and Storage

Keep container tightly closed. Keep away from heat/sparks/open flame. No smoking. Wear protective gloves and eye/face protection. Ground/Bond container and receiving equipment. Use explosion-proof electrical equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Store in cool/well-ventilated place.

## Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
isopropanol	400ppm	400ppm	Respiratory:	Not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Pine oil	no data	no data	Eye:	safety glasses	
			Skin:	Chemical resistant gloves	
			Ventilation	Normal room	

Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
brown liquid	pine	NE	8	NE	212°F	>1(water =1)	NE	NE	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	viscosity	Decomposition Temp	
0.62	8.28	0.993	7	complete	NE	NA	thin	NE	
Section 10 - Stability and Reactivity									
Product is stable.Store in a cool, dry place. Hazardous Polymerization will not occur. Incompatible with strong oxidizing agents. Hazardous Decomposition Products: If burned product produces normal combustion products: Carbon Dioxide, Carbon Monoxide and Nitrous Oxides.									
Section 11- Toxicological Information									
ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure	
isopropanol	> 5000mg/kg	> 5000mg/kg	eye irritant	no	no	no data	no data	no data	
Pine oil	>2700mg/kg	.2000mg/kg	irritant	no	no	no data	no data	no data	
Other:									
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available					This product in its original form is considered a hazardous waste, waste code D001. ignitable waste. Dispose of in accordance to local, state and federal regulations.				
Section 14 - Transport Information									
UN number	Basic Description(DOT)					Class	Packing Group	LTD QTY	
	combustible liquid, not regulated in non bulk packaging (< 119 gal)								
Section 15 - Regulatory Information									
SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.									
CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68									
Section 16 - Other Information									
WHMIS:			HMIS:	Health - 1	Flam. - 1	R - 0	PPE- B		
Date Prepared: 04-07-2015			Prepared by: Environmental, Health and Safety Administrator.						
The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered 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 materials or in any process, unless specified in the text.									
Legend for Abbreviations: NA - not applicable NE - Not Established									