

## SAFETY DATA SHEET: IPA-SAN 70

# 1. IDENTIFICATION

Product Name:

IPA-SAN 70

Recommended Use: Restrictions on Use:

Industrial use No information available

Mark Supply, Inc. 156 Progress Cir. Venice, FL 34285 (941) 485-8199

24 Hour Emergency Response: INFOTRAC (800) 535-5053

### 2. HAZARDS IDENTIFICATION

_							
OSHA Classification	<u>):</u>	Hazard Category:	Hazard Statement:				
Eye Damage/Irritation		2A	Causes serious eye irritation.				
Specific Target Organ Toxicity (single exposure)		3	May cause drowsiness or dizziness.				
Flammable Liquids		2	Highly flammable liquid and vapor.				
Signal Word:	DANGER						
-	$\wedge$						
•	(巻)く!>						
	$\forall \vee$						
Precautionary State	ments						
Prevention:							
	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.					
	Take precautionary measures against static discharge and use only non-sparking tools.						
	0 0	Avoid breathing fume, gas, mist, vapors, spray.					
	Wash thoroughly after handling.						
	Use only outdoors or in						
_	Wear protective gloves,	eye protection, face	protection.				
Response							
	If on skin (or hair): Take	off immediately all c	ontaminated clothing. Rinse skin with water, shower.				
	If inhaled: Remove pers	If inhaled: Remove person to fresh air and keep comfortable for breathing.					
	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.						
	Call a poison center, doctor if you feel unwell.						
	If eye irritation persists:	Get medical advice,	attention.				
Storage							
	Store in a well ventilated	d place. Keep contair	ner tightly closed. Keep cool.				
	Store locked up.	-					
Disposal							
	Dispose of contents, co	ntainer in accordance	e with all governmental regulations.				

#### Hazards Not Otherwise Classified: No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS					
Component		<u>Synonyms</u>	CAS #	<u>% Volume</u>	
Isopropyl alcohol		Isopropanol; IPA; 2-Propanol	00067-63-0	70	
Water			07732-18-5	30	
4. FIRST AID MEAS	SURES				
Inhalation:	Remove person to fresh air and ke difficult administer oxygen. Seek n	eep comfortable for breathing. If not breathing, gi nedical attention.	ive artificial respiration. If b	reathing is	
Eye Contact:	Flush eyes with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek immediate medical attention.				
Skin Contact:	Remove contaminated clothing. Flush skin with plenty of water. Seek medical attention if irritation develops.				
Ingestion:	Rinse mouth. Give victim large amounts of water and induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Seek immediate medical attention.			conscious	

Additional notes: Sympto	oms and effects include respiratory tract irritation, drowsiness, dizziness, defatting of skin.	
5. FIRE-FIGHTING MEASURES		
Extinguishing Media:	Carbon dioxide, dry chemical or alcohol foam. Water may be ineffective.	
Special Equipment and Precautio	ns: Use water to cool nearby containers and structures. Wear full protective equipment, including suitable respiratory protection.	
Specific Hazards:	Vapors may flow along surfaces to distant ignition sources and flash back. Vapors may form explosive mixtures with air.	
Hazardous combustion products:	Oxides of carbon.	
6. ACCIDENTAL RELEASE MEA	SURES	
Spill Procedures:	Remove all potential ignition sources. Prevent spread of spill. Wear full protective equipment including suitable respiratory protection. Absorb with sand or inert material. Place into suitable container for disposal. Flush spill area with water.	
7. HANDLING AND STORAGE		
Incompatible Materials:	Incompatible with strong oxidizers. Aldehydes, halogen compounds, reactive metals.	
Storage and Handling:	Store locked up in a cool, dry, well-ventilated flammable liquids storage area or cabinet away from incompatible materials. Keep away from heat and ignition sources. Keep containers tightly closed and protect them from physical damage. Bond and ground containers when transferring liquid. Use only non-sparking tools and take precautionary measures against static discharge. No smoking.	
	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.	
	Take precautionary measures against static discharge and use only non-sparking tools.	
	Avoid breathing fume, gas, mist, vapors, spray.	
	Wash thoroughly after handling.	
	Use only outdoors or in a well-ventilated area.	
	Wear protective gloves, eye protection, face protection.	
8. EXPOSURE CONTROLS AND		
OSHA & ACGIH Exposure Limits:		
Isopropyl alcohol	OSHA TWA: 400 ppm; 980 mg/m3 ACGIH TWA: 200 ppm; 491 mg/m3 ACGIH STEL: 400 ppm; 984 mg/m3	
Water	None identified	
Engineering Controls:	Use general or local exhaust ventilation to meet TLV and PEL requirements.	
Respiratory Protection:	Respiratory protection required if airborne concentrations exceed PEL or TLV. Use a NIOSH approved full facepiece chemical cartridge respirator with an organic vapor cartridge.	
Skin/Eye Protective Equipment:	Safety goggles, protective clothing and gloves appropriate for the risk of exposure.	
	Facilities storing or utilizing this material should have readily accessible eyewash stations and safety showers. Select respirators and other safety equipment in accordance with regulations and based upon the particular conditions of use and risk of exposure. Always use safe chemical-handling and good industrial hygiene practices.	
9. PHYSICAL AND CHEMICAL F		
Apearance: Odor:	Clear colorless liquid. Medicinal alcoholic odor	
Odor Threshold:	No information available	
pH:	No information available	
Melting/Freezing Point:	-89 °C	
Initial Boiling Point and Boiling Ra		
Flash Point:	18.3 °C	
Evaporation Rate:	Not available	
Flammability:	Flammable	
Flammable or Explosive	Upper: 12.7	
Limits (% by volume in air)	Lower: 2	
Vapor Pressure:	32.4 mm Hg @20°C	
Vapor Density:	2.1	
Relative Density:	0.88 Water=1	
Solubility:	Miscible with water.	
Partition Coefficient: n-octanol/wa		
Auto-Ignition Temperature:	399 °C	
Decomposition Temperature:	Not available	
Viscosity:	Not available	
10. STABILITY AND REACTIVIT		
Reactivity:	No information available	
Stability:	Stable	

Possibility of Hazardous Reactions:	Hazardous polymerization will not occur	
Conditions to Avoid:	Heat, sparks and open flame.	
Incompatibles:	Incompatible with strong oxidizers. Aldehydes, halogen compounds, reactive metals.	
Decomposition Products: Oxides of carbon.		
11. TOXICOLOGICAL INFORMATION		

	11. TOXICOLOGICAL					
concentrations may cause central nervous system effects, frausea, heádache, dizziness, unconsciousness and coma. cause narotic effects: Very hijo concentrations may lead to pulmonary edema and unconscousness. Skin Contact: May initiate or burn the eyes. Ingestion: May be harmful if valolwed. Causes gastrointestinal irritation with nausea, vomiting, stomach cramps, diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, nausea. Advanced stages may cause collapse, unconsciousness, coma, death. Chronic Effects: Defating of the skin, liver and kindrey damage. irritation of mucous embranes, skin, respiratory system. Target Organs: Eyes, skin, respiratory system, central nervous system. Additional Effects: No information available Carcinogenicity: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is bised by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is not may allable isopropyl alcohol is bised of the adverse fifted is No information available Vater No information available Field isopropyl alcohol is isopropyl alcohol is a regulated material and containers in accordance with all local, istate and federal regulations. I transport No information available Mobility in soil No information available Bioaccumulative potential: No information available No information available I transport is a regulated material for domestic ground transporation, per CFR Title 49. UN Number: UN1219 Prop	Effects of Over Exposur	<u>e:</u>				
Eye Contact:       May irritate or burn the eyes.         Ingestion:       May be harmful if swallowed. Causes gastrointestinal irritation with nausea, vomiting, stomach cramps, diarrhea. May cause kindrey damage. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, nausea. Advanced stages may cause collapse, unconsciousness, coma, death.         Chronic Effects:       Defatting of the skin; liver and kidney damage; irritation of mucous embranes, skin, respiratory system.         Target Organs:       Eyes, skin, respiratory system, central nervous system.         Additional Effects:       No information available         Carcinogenicity:       Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable.         Toxicity Data:       Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable.         Toxicity Data:       LC50 (inhalation, rat)       16000 ppm/8H         Isopropyl alcohol       LC50 (inhalation, rat)       12800 mg/kg         Water       No information available       No information available         Isopropyl alcohol       Aquatic Toxicity Data;       Terrestrial Toxicity Data;         Isopropyl alcohol       Karper No information available       No information available         Water       No information available       No information available       No information available         Persistence and degradability:       No information available       No informa	Inhalation:	Inhalation may irritate the nose, throat and upper respiratory tract. May cause drowsiness and dizziness. Inhalation of high concentrations may cause central nervous system effects, nausea, headache, dizziness, unconsciousness and coma. May cause narcotic effects. Very high concentrations may lead to pulmonary edema and unconscousness.				
Ingestion: May be harmful if swallowed. Causes gastrointestinal irritation with nausea, vomiting, stomach cramps, diarrhea. May cause kidney damage. May cause kidney damage. May cause kidney damage. May cause certral nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, nausea. Advanced stages may cause collapse, unconsciousenes, coma, death. Chronic Effects: May aggravate pre-existing skin disorders, eye disorders, respiratory system disease Reproductive Effects: No information available Carcinogenicity: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: LD50 (oral, rat) 16000 pm/8H LD50 (oral, rat) 5000 mg/kg LD50 (skin, rabbit) 12800 mg/kg LD50 (skin, rabbit) LD50 (skin rabbit) LD50 (skin rabbit) LD50 (skin rabbit) No information available No informatio	Skin Contact:	May cause skin irritation. Prolonged contact may cause dermatitis.				
cause kidney damage. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, nausea. Advanced stages may cause collapse, unconsciouness, coma, death. Chronic Effects: Defatting of the skin; liver and kidney damage; irritation of mucous embranes, skin, respiratory system. Target Organs: Eyes, skin, respiratory system, central nervous system. Additional Effects: May aggravate pre-existing skin disorders, eye disorders, respiratory system disease Reproductive Effects: No information available Carcinogenicity: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol LC50 (inhalation, rat) 16000 pm/8H LD50 (oral, rat) 5000 mg/kg Water No information available Caccoundulate No information available NoIII NO INFORMATION Normation available No Information availab	Eye Contact:					
Target Organs:       Eyes, skin, respiratory system, central nervous system.         Additional Effects:       May aggravate pre-existing skin disorders, eye disorders, respiratory system disease         Reproductive Effects:       No information available         Carcinogenicity:       Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable.         Toxicity Data:       Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable.         Toxicity Data:       Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable.         Toxicity Data:       Isopropyl alcohol         Isopropyl alcohol       LC50 (inhalation, rat)       16000 ppm/8H         LD50 (skin, rabbit)       12800 mg/kg         Water       No information available         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -       No information available         Water       No information available       No information available         Bioaccumulative potential:       No information available       No information available         Other adverse effects:       No information available       IsoprosAL ConsIDERATION         Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations.       Isoproprime in a regulated material for domestic ground transportion, per CFR Title 49.         UN Number:       UN 1219       Proper Shipping Name:	Ingestion:	cause kidney damage. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness,				
Additional Effects: Nay aggravate pre-existing skin disorders, eye disorders, respiratory system disease Reproductive Effects: No information available Carcinogenicity: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Toxicity Data: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. LC50 (inhalation, rat) 16000 ppm/8H LD50 (oral, rat) 5000 mg/kg UABC No information available <b>12. ECOLOGICAL INFORMATION</b> Isopropyl alcohol UA ter No information available Correction available Repropyl alcohol UA ter No information available Bioaccumulative potential: No information available Bioaccumulative potential: No information available <b>13. DISPOSAL CONSIDERATIONS</b> Disposal Procedures: Dispose of material and containers in accordance with all local, state and federal regulations. <b>14. TRANSPORTATION INFORMATION</b> This product is a regulated material for domestic ground transporation, per CFR Title 49. UN Number: UN1219 Proper Shipping Name: Isopropanol Packing Group: II Hazard Class: 3 Environmental hazards: No information available Biolity is 4 Environmental hazards: N	Chronic Effects:	Defatting of the skin; liver and kidney	damage; irritation of mucous embranes,	skin, respiratory system.		
Reproductive Effects:       No information available         Carcinogenicity:       Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable.         Toxicity Data:       Isopropyl alcohol         Isopropyl alcohol       LC50 (inhalation, rat)       16000 ppm/8H         LD50 (oral, rat)       5000 mg/kg         US00 (skin, rabbit)       12800 mg/kg         Vater       No information available         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -         No information available       No information available         Vater       No information available         Water       No information available         Water       No information available         Water       No information available         Bioaccumulative potential:       No information available         Mobility in soil:       No information available         Isprostal Procedures;       Disposal Procedures;         Disposal Procedures;       Disposal of material and containers in accordance with all local, state and federal regulations.         14. TRANSPORTATION INFORMATION       In         This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Packing Group:       I         Hazard Class:       3<	Target Organs:	Eyes, skin, respiratory system, central nervous system.				
Carcinogenicity: Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable. Tokicity Data: Isopropyl alcohol Isopropyl alcohol LC50 (inhalation, rat) LC50 (inhalation, rat) LD50 (oral, rat) LD50 (oral, rat) LD50 (skin, rabbit) ND information available ND in	Additional Effects:					
Isopropyl alcohol is listed by the IARC as Group 3, Unclassifiable.          Toxicity Data:       IcSp (inhalation, rat)       16000 ppm/8H         Isopropyl alcohol       LCS0 (inhalation, rat)       5000 mg/kg         LDS0 (oral, rat)       5000 mg/kg         LDS0 (skin, rabbit)       12800 mg/kg         Vater       No information available         Isopropyl alcohol       Aquatic Toxicity Data:       Terrestrial Toxicity Data:         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -       No information available         Water       No information available       No information available       No information available         Bioaccumulative potential:       No information available       No information available       No information available         Other adverse effects:       No information available       Sono material and containers in accordance with all local, state and federal regulations.         Is DISPOSAL CONSIDERATION       UN Number:       UN 1219         Procedures:       Disposal Procedures:       I         UN Number:       UN information available       I         Proking Group:       I       I         Hazard Class:       3       I         Environmental hazards:       No information available       I         Bukt transport:       No information available <t< td=""><td>Reproductive Effects:</td><td>No information available</td><td></td><td></td></t<>	Reproductive Effects:	No information available				
Toxicity Data: Isopropyl alcohol       LC50 (inhalation, rat)       16000 ppm/8H         LD50 (oral, rat)       5000 mg/kg         LD50 (shin, rabbit)       12800 mg/kg         Water       No information available         12 ECOLOGICAL INFORMATION       Aquatic Toxicity Data:         Isopropyl alcohol       Aquatic Toxicity Data:         Vater       No information available         Persistence and degradability:       No information available         Bioaccumulative potential:       No information available         Other adverse effects:       No information available         Other adverse effects:       No information available         Disposal Procedures;       Disposal Procedures;         Disposal Procedures;       Disposal Procedures;         WN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       I         Packing Group:       I         No information available       Special precautions:         No information available       Special precautions.	Carcinogenicity:					
Toxicity Data: Isopropyl alcohol       LC50 (inhalation, rat)       16000 ppm/8H         LD50 (oral, rat)       5000 mg/kg         LD50 (skin, rabbit)       12800 mg/kg         Water       No information available         Isopropyl alcohol       Aquatic Toxicity Data:       Terrestrial Toxicity Data:         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -       No information available         Water       No information available       No information available         Bioaccumulative potential:       No information available       No information available         Other adverse effects:       No information available       No information available         Disposal Procedures;       Disposal Procedures;       Disposal Procedures;       Disposal Procedures;         If t TRANSPORTATION INFORMATION       UN 1219       If Hazard Class:       3         Proper Shipping Name:       Isopropanol       Packing Group:       I         Packing Group:       I       I       Hazard Class:       3         Environmental hazards:       No information available       LCER       LCER         Bulk transport:       No information available       LER       LER       LER         Disposal Procedures;       Disposal Procedures;       LER       LER       LER		Isopropyl alcohol is listed by the IARC	as Group 3. Unclassifiable			
Isopropyl alcohol       LC50 (inhalation, rat)       16000 ppm/8H         LD50 (oral, rat)       5000       mg/kg         LD50 (skin, rabbit)       12800       mg/kg         Water       No information available       12800       mg/kg         Isopropyl alcohol       Aquatic Toxicity Data:       Terrestrial Toxicity Data:       No information available         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -       No information available       No information available         Water       No information available       No information available       No information available       No information available         Persistence and degradability:       No information available       No information available       No information available         Other adverse effects:       No information available       No information available       No         Other adverse effects:       No information available       Ital transport       Ital transportion NFORMATION         This product is a regulated material and containers in accordance with all local, state and federal regulations.       Ital transport       Ital transportion paraition, per CFR Title 49.         UN Number:       UN1219       Proper Shipping Name:       Isopropanol       Packing Group:       Ital Hazard Class:       3         Environmental hazards:       No information available	Toxicity Data:					
LD50 (oral, rat)       5000 mg/kg         Water       No information available         I2ECOLOGICAL INFORMATION       Aquatic Toxicity Data:         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -         Water       No information available         Bioaccumulative potential:       No information available         Bioaccumulative potential:       No information available         Mobility in soil:       No information available         Other adverse effects:       No information available         Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations.         11. TRANSPORTATION INFORMATION       Insport         This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN 1219         Proper Shipping Name:       Isopropanol         Packing Group:       I         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Buk transport		10	C50 (inhalation, rat)	16000 ppm/8H		
LD50 (skin, rabbit)       12800 mg/kg         Water       No information available         Isopropyl alcohol       Aquatic Toxicity Data:         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -         Water       No information available         Persistence and degradability:       No information available         Bioaccumulative potential:       No information available         Bioaccumulative potential:       No information available         Mobility in soil:       No information available         Other adverse effects:       No information available         Isoproscal Procedures:       Disposal Procedures:         Disposal Procedures:       Disposal or deverse of material and containers in accordance with all local, state and federal regulations.         Id. TRANSPORTATION INFORMATION       This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       Il         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Buk transport:       No information available						
Water       No information available         12. ECOLOGICAL INFORMATION       Aquatic Toxicity Data:       Terrestrial Toxicity Data:         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -       No information available         Water       No information available       No information available         Persistence and degradability:       No information available       No information available         Bioaccumulative potential:       No information available       No information available         Mobility in soil:       No information available       No information available         Other adverse effects:       No information available       No information available <b>13. DISPOSAL CONSIDERATIONS</b> Disposal Procedures; Dispose of material and containers in accordance with all local, state and federal regulations.       Ita <b>TRANSPORTATION INFORMATION</b> This product is a regulated material for domestic ground transporation, per CFR Title 49.       UN Number:       UN1219         Proper Shipping Name:       Isopropanol       Packing Group:       I         Pacard Class:       3       Environmental hazards:       No information available         Special precautions:       No information available       Isopropanol         Packing Group:       II       Hazard Class:       3         Environmental hazards:       No informati				0.0		
Aquatic Toxicity Data:       Terrestrial Toxicity Data:         Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -       No information available         Water       No information available       No information available         Bioaccumulative potential:       No information available       No information available         Mobility in soil:       No information available       No information available         Other adverse effects:       No information available       Image: State and federal regulations.         13. DISPOSAL CONSIDERATIONS       Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations.         14. TRANSPORTATION INFORMATION       Image: State and Federal regulations.       Image: State and Federal regulations.         Insposal Group:       II       Hazard Class:       3         Environmental hazards:       No information available       Special precautions:         No information available       Special precautions:       No information available	Water					
Isopropyl alcohol       LC50 Pimephales promelas: 9640 mg/L -       No information available         Water       No information available       No information available         Persistence and degradability:       No information available       No information available         Bioaccumulative potential:       No information available       No information available         Mobility in soil:       No information available       Versite         Other adverse effects:       No information available       Versite         Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations.       14. TRANSPORTATION INFORMATION         This product is a regulated material for domestic ground transporation, per CFR Title 49.       Versite 49.       Versite 49.         UN Number:       UN1219       Versite 49.       Versite 49.         Proper Shipping Name:       Isopropanol       Packing Group:       I         Hazard Class:       3       Information available       Versite 49.         Special preceduries:       No information available       Versite 49.       Versite 49.	12. ECOLOGICAL INFO	ORMATION				
Water     No information available     No information available       Persistence and degradability:     No information available     No information available       Bioaccumulative potential:     No information available     No information available       Mobility in soil:     No information available     No information available       Other adverse effects:     No information available     No information available       Disposal Procedures:     Dispose of material and containers in accordance with all local, state and federal regulations.       14. TRANSPORTATION INFORMATION       This product is a regulated material for domestic ground transporation, per CFR Title 49.       UN Number:     UN1219       Proper Shipping Name:     Isopropanol       Packing Group:     I       Hazard Class:     3       Environmental hazards:     No information available       Special precautions:     No information available       Bulk transport:     No information available	<u></u>	Α	quatic Toxicity Data:	Terrestrial Toxicity Data:		
Persistence and degradability:       No information available         Bioaccumulative potential:       No information available         Mobility in soil:       No information available         Other adverse effects:       No information available <b>13. DISPOSAL CONSIDERATIONS</b> Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations. <b>14. TRANSPORTATION INFORMATION</b> This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	Isopropyl alcohol	L	C50 Pimephales promelas: 9640 mg/L -	No information available		
Bioaccumulative potential:       No information available         Mobility in soil:       No information available         Other adverse effects:       No information available <b>13. DISPOSAL CONSIDERATIONS</b> Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations. <b>14. TRANSPORTATION INFORMATION</b> This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	Water	N	o information available	No information available		
Bioaccumulative potential:       No information available         Mobility in soil:       No information available         Other adverse effects:       No information available <b>13. DISPOSAL CONSIDERATIONS</b> Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations. <b>14. TRANSPORTATION INFORMATION</b> This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	Persistence and degrad	ability: No information available				
Mobility in soil:       No information available         Other adverse effects:       No information available <b>13. DISPOSAL CONSIDERATIONS</b> Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations. <b>14. TRANSPORTATION INFORMATION</b> This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	-	•				
Other adverse effects:       No information available         13. DISPOSAL CONSIDERATIONS         Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations.         14. TRANSPORTATION INFORMATION         This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	•					
Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations.         14. TRANSPORTATION INFORMATION         This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	Other adverse effects:	No information available				
Disposal Procedures:       Dispose of material and containers in accordance with all local, state and federal regulations.         14. TRANSPORTATION INFORMATION         This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	13. DISPOSAL CONSI	DERATIONS				
14. TRANSPORTATION INFORMATION         This product is a regulated material for domestic ground transporation, per CFR Title 49.         UN Number:       UN1219         Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available			cordance with all local, state and federal	regulations.		
UN Number:UN1219Proper Shipping Name:IsopropanolPacking Group:IIHazard Class:3Environmental hazards:No information availableSpecial precautions:No information availableBulk transport:No information available	14. TRANSPORTATIO	I INFORMATION				
Proper Shipping Name:       Isopropanol         Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	This product is a regular	ed material for domestic ground transp	oration, per CFR Title 49.			
Packing Group:       II         Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	UN Number:	UN1219				
Hazard Class:       3         Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available	Proper Shipping	Name: Isopropanol				
Environmental hazards:       No information available         Special precautions:       No information available         Bulk transport:       No information available						
Special precautions:       No information available         Bulk transport:       No information available	Hazard Class:	3				
Special precautions:       No information available         Bulk transport:       No information available	Environmental h	azards: No information available				
Bulk transport: No information available						
15. REGULATORY INFORMATION						
15. REGULATORY INFORMATION						
	15. REGULATORY INFO	DRMATION				

Isopropyl alcohol is listed in the TSCA inventory and in SARA 313.

### **16. OTHER INFORMATION**

OSHA SDS IPA-SAN 70

NE = Not established, NA = Not applicable or Not available The information presented above is offered for informational purposes only. This SDS, and the associated product, is intended for use only by technically qualified persons, and at their own discretion and risk. Since conditions and manner of use are outside the control of Mark Supply, Inc., we make no warranties, either expressed or implied, and assume no liability in connection with any use of this information.

\*\*\*\*\* END OF SDS \*\*\*\*\*