Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072



Supplier's Name Superior Chemical Corporation Address (Number, Street, City, State, and ZIP Code) Telephone Number for Information same Sheboygan, WI 53081 Section II — Hazardous Ingredients/Identity Information Other Limits	inicale diac.		
Superior Chemical Corporation Address (Number, Street, City, State, and ZIP Code) 1331 Wisconsin Avenue Sheboygan, WI 53081 Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s)) Isopropanol CAS#67-63-0 414-457-4481 Telephone Number for Information Same Date Prepared February 18, 1988 Signature of Preparer (optional) Other Limits Recommended ACGIH TLV Other Limits Recommended			
Superior Chemical Corporation Address (Number, Street, City, State, and ZIP Code) 1331 Wisconsin Avenue Sheboygan, WI 53081 Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s)) I sopropanol CAS#67-63-0 414-457-4481 Telephone Number for Information Same Date Prepared February 18, 1988 Signature of Preparer (optional) Other Limits Recommended			
Address (Number, Street, City, State, and ZIP Code) 1331 Wisconsin Avenue Sheboygan, WI 53081 Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s)) I sopropanol CAS#67-63-0 Telephone Number for Information Same Date Prepared February 18, 1988 Signature of Preparer (optional) Other Limits Recommended			
Sheboygan, WI 53081 Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s)) I sopropanol CAS#67-63-0 Same Date Prepared February 18, 1988 Signature of Preparer (optional) Other Limits Recommended ACGIH TLV I sopropanol CAS#67-63-0 400 ppm 400 ppm ACGIH TLV			
Sheboygan, WI 53081 Date Prepared February 18, 1988 Signature of Preparer (optional) Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s)) I sopropanol CAS#67-63-0 Date Prepared February 18, 1988 Signature of Preparer (optional) Other Limits Recommended ACGIH TLV I sopropanol CAS#67-63-0 400 ppm A 00 ppm A 00 ppm	Other Limits Recommended % (options n/a n/a) 0.95		
Sheboygan, WI 53081 February 18, 1988 Signature of Preparer (optional) Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s)) Isopropanol CAS#67-63-0 Other Limits Recommended 400 ppm 400 ppm n/a			
Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s)) I sopropanol CAS#67-63-0 Signature of Preparer (optional) Other Limits Recommended ACGIH TLV I sopropanol CAS#67-63-0 400 ppm A00 ppm A00 ppm			
Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Recommended I sopropanol CAS#67-63-0 400 ppm ACGIH TLV n/a			
Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Recommended I sopropanol CAS#67-63-0 400 ppm ACGIH TLV n/a	0/ /		
Isopropanol CAS#67-63-0 400 ppm 400 ppm n/a	% (options		
Isopropanoi Cho#07-03 0			
LPG CAS#75-28-5/74-98-6			
	•		
Section III — Physical/Chemical Characteristics			
Boiling Point Specific Gravity (H ₂ O = 1)	0.95		
11/ a			
Vapor Pressure (mm Hg.) 760 Melting Point	an∕á i		
, DA			
Vapor Density (AIR = 1) Evaporation Hate (Butyl Acetate = 1)	3 > 1		
	grand party of		
100%	<u> </u>		
white foam mild odor	THE RESERVE OF THE PARTY OF THE		
Section IV — Fire and Explosion Hazard Data	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Flammable Limits LEL	UEL		
Linea Moint (Mothor 1993)	n/a		
none			
none L L L Extinguishing Media			
none			
none L L L Extinguishing Media			
none Extinguishing Media none Special Fire Fighting Procedures			
none Extinguishing Media none Special Fire Fighting Procedures none			
none Extinguishing Media none Special Fire Fighting Procedures none Unusual Fire and Explosion Hazards			
none Extinguishing Media none Special Fire Fighting Procedures			

Distable Conditions to Avoid Stable X Long known	Section V —	- Reactivity Data									
Incompatibility (Materials to Avoid, Strong exitalizes, at latines, acids Harandous Decomposition of Pyrnoducis none known May Occur Conditions to Avoid Pelymentration May Occur X none known Section VI — Health Hazard Data Route(a) of Entry Inhalation? YES Sidn? NO Ingestion? NO Health Hazards (Aquie and Chronis) May cause dizziness. No other known effects. Carcinogencity: NTP? NO LARC Monographs? NO OSHA Regulated? NO Signs and Symptoms of Exposure Evers : Inhalation: dizziness, headache. Madical Conditions Condit	Stability	Unstable		Conditions to Avoid					Amelong		
Incompatibility dispersate to Asset Strong Cost dazers alikalics acids		Stable	X	none known							
Hazardous Decomposition or Byproducis none known Section VI — Health Hazard Data Power Review of Entry: Inhabition? YES Sidn? NO Ingestion? NO Health Hazard (Acute and Chronic) May cause irritation to eyes. May cause dizziness. No other known effects. Carcinogenicity: NIP? NO IARC Monographs? NO OSHA Regulated? NO Signs and Symptoms of Exposure Eyes: Trritation. Inhabition: dizziness, headache. Medical Conditions Generally Aggravated by Exposure Robe Eyes: Trritation. Inhabition: dizziness, headache. Medical Conditions Generally Aggravated by Exposure Robe Eyes: This with water and see physician. Inhabition: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Stops to 85 taken in Case Meetel is Paleased or Spilled Map or wipe up spill. Dispose of in accordance with Federal, state and local guidelines. Weate Disposed Method Wrap containers and place in trash collection. De not puncture or incincrate container. Weate Disposed Method Wrap containers and place in trash collection. De not puncture or incincrate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions Decitor VIII — Control Measures Respiratory Protection (Specify Type) Done Vertilation Local Exhaust N/a Special m/a Mechanical (General) m/a Special m/a Mechanical (General) m/a Other m/a Protective Gloves Robe Protective Clothing or Equipment Other Protective Clothing or Equipment	Incompatibility (Materials to Avoid)										
Heardous New York Conditions to Avoid Polymerization New York New	Hazardous Decon	nposition or Byprodu									
Section VI — Health Hazard Data Route of Entry: Inhabition? YES Skin? NO Ingestion? NO Inhabition? YES Skin? NO Ingestion? NO Inhabition? In	Hazardous		T	Conditions to Avoid							
Section VI — Health Hazard Data Route(g) of Entry: Inhabition? YES Skin? NO Ingestion? NO May cause dizzincss. No other known effects. Health Hazards (Acute and Chronic) May cause dizzincss. No other known effects. Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated?	rolymenzation	Will Not Occur	X	none known	· · · · · · · · · · · · · · · · · · ·		MATERIA - 1770.	A THE STREET STREET			
Route(s) of Entiry: Inhalation? YES Skin? NO Ingestion? NO	Section VI	Haalth Hazard	<u> </u>	TOTAL MILE					***************************************		
Health Hazards (Acute and Chronic) May cause irritation to eyes. May cause dizziness. No other known effects. Cardinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO Signs and Symptoms of Exposure Eyes: Irritation. Inhalation: dizziness, headache. Medical Conditions Generally Aggravated by Exposure none Emergency and First Aid Procedures Eyes: Itlush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Cher Precautions None Section VIII — Control Measures Respiratory Protection (Specify Type) NO Vertitation Local Exhaust In/a Mechanical (General) In/a Special No Cher Protective Gloves NO Cher Protective Clothing or Equipment	Route(s) of Entry: Inhalation? Skin? Ingestion?										
Signs and Symptoms of Exposure Eyes: Irritation. Inhalation: dizziness, headache. Medical Conditions Generally Aggravated by Exposure none Emergency and First Ald Procedures Eyes: flush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Sleps to Ba Taken in Case Material Is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions Other Precautions Control Measures Respiratory Protection (Specify Type) Dotte Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Eye Protection none Eye Protection Cother Protective Clothing or Equipment none Other Protective Clothing or Equipment none	Health Hazards (Acute and Chronic)										
Signs and Symptoms of Exposure Eyes: Irritation. Inhalation: dizziness, headache. Medical Conditions Generally Aggravated by Exposure none Emergency and First Ald Procedures Eyes: flush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Sleps to Ba Taken in Case Material Is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions Other Precautions Control Measures Respiratory Protection (Specify Type) Dotte Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Eye Protection none Eye Protection Cother Protective Clothing or Equipment none Other Protective Clothing or Equipment none											
Signs and Symptoms of Exposure Eyes: Irritation. Inhalation: dizziness, headache. Medical Conditions Generally Aggravated by Exposure none Emergency and First Ald Procedures Eyes: flush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Sleps to Ba Taken in Case Material Is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions Other Precautions Control Measures Respiratory Protection (Specify Type) Dotte Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Eye Protection none Eye Protection Cother Protective Clothing or Equipment none Other Protective Clothing or Equipment none		A 100 (m)		ALCUNATION OF THE PROPERTY OF	400.14			2114 5 - 1 - 10			
Eyes: irritation. Inhalation: dizziness, headache. Medical Conditions Generally Aggravated by Exposure none Emergency and First Ald Procedures Eyes: flush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventiletion Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Eye Protection flone Other Protective Clothing or Equipment none	Carcinogenicity:	NIP	?	NO	AHC Mon	ographs? NO		SHA Hegulated?			
Eyes: irritation. Inhalation: dizziness, headache. Medical Conditions Generally Aggravated by Exposure none Emergency and First Ald Procedures Eyes: flush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventiletion Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Eye Protection flone Other Protective Clothing or Equipment none											
Emergency and First Aid Procedures Eyes: flush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Ventilation Local Exhaust Mechanical (General) N/a Mechanical (General) N/a Protective Gloves none Eye Protection Cher Protective Clothing or Equipment none Section Claim of Equipment none Section Claim or Equipment none Section Claim or Equipment none Cher Protective Clothing or Equipment none	Signs and Symptoms of Exposure Eyes: irritation. Inhalation: dizziness, headache.										
Emergency and First Aid Procedures Eyes: flush with water and see physician. Inhalation: remove to fresh air and see physician. Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Ventilation Local Exhaust N/a Mechanical (General) N/a Protective Gloves none Other Protective Clothing or Equipment none Section VIII or Control Measures Eye Protection N/a Eye Protection N/a Eye Protection None Other Protective Clothing or Equipment None				_							
Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Meterial is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust	Generally Aggrav	ated by Exposure	non	e							
Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Meterial is Released or Spilled Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust	Emergency and f	First Aid Procedures									
Steps to Be Taken in Case Material Is Released or Spilled Mop or wipe up spill. Dispose of In accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Special n/a Mechanical (General) n/a Other n/a Protective Gloves Eye Protection Special n/a Control Special Special Special Special N/a Control Special Sp	Eyes: flu	sh with water	and	see physician. Inha	alation	: remove to	tresh air	and see physician.			
Steps to Be Taken in Case Material Is Released or Spilled Mop or wipe up spill. Dispose of In accordance with federal, state and local guidelines. Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Special n/a Mechanical (General) n/a Other n/a Protective Gloves Eye Protection Special n/a Control Special Special Special Special N/a Control Special Sp	Coation VII	Dragasina		So Handling and Han		annan makani kasa karo ca aspar mapanin diku/as). Ka	drafemiliet 2000 drev PAR (2007) (1000)	NAMERICANIA PARAMETRI PROPERTURA PROPERTURA PROPERTURA PROPERTURA PROPERTURA PROPERTURA PROPERTURA PROPERTURA P	termonist		
Waste Disposal Method Wrap containers and place in trash collection. Do not puncture or incinerate container. Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Other Protective Clothing or Equipment none Other Protective Clothing or Equipment none											
Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a n/a Mechanical (General) n/a Other None Protective Gloves none Eye Protection Other Protective Clothing or Equipment none	Mop or wipe up spill. Dispose of in accordance with federal, state and local guidelines.										
Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a n/a Mechanical (General) n/a Other None Protective Gloves none Eye Protection Other Protective Clothing or Equipment none	- The state of the					MIN					
Precautions to Be Taken in Handling and Storing Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a n/a Mechanical (General) n/a Other None Protective Gloves none Eye Protection Other Protective Clothing or Equipment none	Waste Disposal N	Method									
Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Other Protective Clothing or Equipment none	Wrap containers and place in trash collection. Do not puncture or incinerate container.										
Store in a cool, dry area. Keep away from heat, flames or sparks. Other Precautions none Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Other Protective Clothing or Equipment none	D	T-1 - 1 - 11 - 32									
Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Other Protection none Other Protection none Other Protective Clothing or Equipment none	Store in a	cool, dry are	and S	onng Keep away from hea	t, flam	es or spark	s.				
Section VIII — Control Measures Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Other Protection none Other Protection none Other Protective Clothing or Equipment none	**************************************						Section (Included in the Included in the Inclu				
Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Other Protection none Other Protective Clothing or Equipment none		S									
Respiratory Protection (Specify Type) none Ventilation Local Exhaust n/a Mechanical (General) n/a Protective Gloves none Other Protection none Other Protective Clothing or Equipment none											
Ventilation Local Exhaust	Section VIII -	 Control Meas 	ures								
Ventilation Local Exhaust n/a Special n/a Mechanical (General) n/a Other n/a Protective Gloves none Eye Protection none Other Protective Clothing or Equipment none Equipment none	•	ction (Specify Type)									
Mechanical (General) n/a Protective Gloves none Other n/a Eye Protection none Other Protective Clothing or Equipment none		Local Exhaust	n /	'a		Special n/a	-				
Protective Gloves none Cother Protective Clothing or Equipment none Eye Protection none Other Protective Clothing or Equipment		Mechanical (Genera	/)			Other					
Other Protective Clothing or Equipment none		;	11/			otection					
	Other Protective	Clothing or Equipme	nt		11011	<u> </u>	<u> </u>				
		ractices									