Safety Data Sheet



91371 Invisible Glass® Anti-fog Treatment **DUIL** Copying and/or downloading of this information for the purpose of properly utilizing Stoner Inc. product is allowed provided that: (1) the information is copied in full with no changes unless prior agreement is obtained from Stoner Inc., & (2) neither the copy nor the original is resold or otherwise distributed with intention of earning profit thereon.

1. IDENTIFICATION

Stoner Incorporated		Product Name:	Invisible Glass® Anti-fog Treatment			
1070 Robert Fulton Hwy.		Product Code:	91371			
Quarryville, PA 17566		Product Use:	Anti-fog Glass Treatment			
1-800-227-5538		24-hour emergency phone:	1-800-424-9300 [CHEMTREC]			
. HAZARD IDENTIFICAT	ION					
OTENTIAL HEALTH EFFECTS						
assification of the chemical in accor	dance with paragra	ph (d) of §1910.1200;				
GHS Hazard						
Symbols						
く ピラノ						
•	•					
GHS Classification	Flammable L	iquid Category 2				
		Damage/Eye Irritation Category 2A				
	Specific Targ	Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3				
ignal Word	Danger					
Iazard Statements	Highly flammable liquid and vapour.					
		Causes serious eye irritation.				
	May cause dr	owsiness or dizziness.				
Precautionary Statements						
Prevention		om heat/sparks/open flames/hot surfaces	. – No smoking.			
	Keep container tightly closed.					
	Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical, ventilating and lighting equipment.					
	Use only non-sparking tools.					
	Take precautionary measures against static discharge.					
	Avoid breathing dust/fume/gas/mist/vapours/spray.					
	P264 - Wash thoroughly after handling.					
	Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.					
	wear protecti	ve gloves/protective clothing/eye protect	non race protection.			
Response			all contaminated clothing. Rinse skin with water/shower.			
	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.					
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.					
	Continue rinsing. P312 - Call a poison center, doctor or medical center if you feel unwell.					
	If eye irritation persists: Get medical advice/attention.					
	P370+P378 -	In case of fire: Use proper media to extin	nguish.			
Storage	Keen contain	er tightly closed.				
		ll-ventilated place. Keep container tightly	y closed.			
	Store in a we	ll-ventilated place. Keep cool.				
	Store locked	up.				
Disposal	Dispose of co	ontents/container in accordance with loca	al/regional/national/international regulation for hazardous was			
	.r					

3. COMPOSITION/INFORM	MATION ON INGREDI	ENTS		
COMPONENT Dimethyl carbinol	<u>CAS #</u> 67-63-0		<u>Percent</u> 60 - 80	
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HMIS® I	II* HAZARDOUS WARNING	GS:					
Health:	1	Flammability:	3	Physical:	0	Personal Protective Equipment:	See Section 8

* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES				
Eyes:	Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.			
Skin Contact:	In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse.			
Ingestion: Inhalation:	Do not induce vomiting. Contact a physician, medical facility, or poison control center immediately. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep the victim warm and quiet. Seek immediate medical attention.			

NOTES TO PHYSICIAN:

No additional first aid information available. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; liver;

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards:	This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier
	than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point.
Fire Fighting Instructions:	Use alcohol foam, water fog, dry chemical, or CO2. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Handling: Do not use near ignition sources. Use with adequate ventilation. If ventilation is not sufficient, wear proper respiratory equipment. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage. Normal precautions common to safe manufacturing practice should be followed in handling and storage.
Storage: Keep container tightly closed when not in use. Empty container may contain residues which are hazardous.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be				
Eye Protection:	exceeded. Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.				
Skin Protection:	The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.				
Respiratory Protection:	A supplied air respirator should be us	sed if ventilation is not sufficie	nt to maintain exposure li	mits.	
COMPONENT Dimethyl carbinol	<u>CAS #</u> 67-63-0	ACGIH TLV 200 ppm TWA 400 ppm	<u>OSHA PEL</u> 400 ppm TWA	OTHER 200 ppm TWA 500 ppm	

STEL

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	2
Appearance:	Clear Colorless	Upper Flammability Limit (%):	12.7
Odor:	Alcohol	Vapor Pressure (PSIG @ 70°F):	Not determined
Odor Threshold:	Mild	Vapor Density $[air = 1]$:	> 1
pH:	Not applicable	Relative Density (H2O=1):	0.84
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Complete; 100%
Boiling Point (°F):	No data available	Partial Coefficient: n-	No data available
		octanol/water:	
Flash Point (°F PMCC):	54	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	60 - 80		

10. STABILITY AND R	EACTION				
Chemical Stability: Conditions to Avoid:	Stable. Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Acetaldehyde. Acids. Chlorine. Ethylene oxide. Isocyanates. Strong oxidizing agents.				
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide.				
11. TOXICOLOGICAL	INFORMATION				
Inhalation Toxicity: Reproductive & Developmental Toxicity:	High concentrations may cause central nervous continued inhalation may result in unconscious No data available.		dizziness and nausea;		
Ingredient Dimethyl carbinol	CAS # 67-63-0	Toxicological Data Dermal LD50 Rabbit > 12800 mg/kg Oral LD50 Rat = 5000 mg/kg Inhalation LC50 (4h) Rat > 40 mg/L	-		
12. ECOLOGICAL INF	ORMATION				
Ecological Toxicity: Mobility:	No data available No data available This material (or one of its components), dissolves in water. If it enters the soil, it will be highly mobile and may contaminate ground water.				
Ingredient Dimethyl carbinol	CAS # Toxicological Data 67-63-0 Aquatic LC50 (96h) MINNOW = 9640 mg/L 24HR EC50 Daphnia > 10000 mg/L				
13. DISPOSAL CONSIL	DERATIONS				
Disposal : Dispose accordin	ng to Federal, State and local regulations.				
14. TRANSPORTATIO	N INFORMATION				
AgencyUN NumberDOTUN1219IATAUN1219IMDGUN1219	Proper Shipping name Isopropanol Isopropanol Isopropanol *	Hazard Class 3 3 3	Packing Group II II II		
15. REGULATORY INF	FORMATION				
Warning: This product contains COMPONENT No components listed in this sec		ng requirements for the following regulato BY WEIGHT Regulatory Bo SARA Section	dy		
Warning: This product may cont No components listed in this sec	ain chemicals known to the State of California to tion.	cause cancer. See list below. Prop65 Cancer			
Warning: This product may cont No components listed in this sec	ain chemicals known to the State of California to tion.	cause birth defects. See list below. Prop65 Birth I	Defects		
All components of this product a	re listed on the TSCA inventory.				
16. OTHER INFORMA	FION				
Other Information : SDS Pr	epared by L. Dean Swartz, SDS Coordinator				

Version Date: 06/20/16

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.