

MATERIAL SAFETY DATA SHEET

Clear Coating

Section 1 – Product Information

Date of Preparation: March 7, 2000

Manufacturer: Clearstar Coatings Corp.
811 Palm Blvd.
Isle of Palms, SC 29451
USA
1-843-886-0094
1-843-886-3701 (FAX)

Emergency Telephone: For transportation emergencies call –
1-800-451-8346

Product Code: SBCJGBRQT & SBCJSGBRQT
Product Description: High Performance Solvent Based Gloss Clear UV Protective Coating
ClearJet GLOSS & SEMI-GLOSS BRUSH & ROLL VERSION

Section II – Hazardous Ingredients

Hazardous Ingredient	% by Weight	CAS No.	Vapor Press.	ACGIH TLV	OSHA PEL	LD50 Oral	LD50 Derm.	LC50 Inhal.	LEL @ 25 C
Propylene Glycol Mono Methyl Ether	70	107-98-2	8.4	100ppm	n.av.	5660	13000	10000	n.av.

Section III – Physical Data

Evaporation Rate: Slower than ether
Vapor Density: Heavier than air
Boiling Point: 250° F
Weight per Gallon (density): 8.4 (1.008)
Percent Volatile by Volume: 68
VOC: 673 g/L 5.6 lbs. Gal.
Odor and Appearance: Organic Odor, clear liquid
Freezing Point, pH, Coefficient of water/oil distribution:
Not applicable.

Section IV – Fire or Explosion Hazard

Flash Point (SFCC): 97°F
Lower Explosive Limit: 1.9
NFPA flammability: 3
Extinguishing Media: Foam, carbon dioxide, dry chemicals. Water jet or stream is unsuitable.
Unusual Fire & Explosion Hazards: Keep containers tightly closed, isolate from heat, electrical equipment, sparks and open flame. Closed containers may burst (due to build up of steam pressure) when exposed to extreme heat. Burning produces smoke containing hazardous products of combustion. Symptoms may not be immediately apparent. Seek medical attention.
Special Fire Fighting Procedures: To prevent pressure build up, water should be used to cool containers exposed to fire. Firefighters should wear self-contained breathing apparatus.

Section V – Reactivity Data

Stability: Stable
Incompatibility: Alkalis, acids and oxidizers..
Hazardous Decomposition Products: Oxides of carbon.
Hazardous Polymerization: Will not occur.
Conditions to avoid: Heat, open flames, sparks.

Section VI – Toxicological Properties

Threshold Limit Value: None established.

Cancer Risks: No ingredients in these products Are known to NTP, IARC, ACGIH or OSHA to be Carcinogenic.

Exposure effects:

Inhalation: (Acute) Nasal & respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, chemical pneumonitis, central nervous system depression and even asphyxiation.

(Chronic) Delayed lung damage, kidney, liver, and cardiac disorders.

Skin Contact: (Acute) Extraction of natural oils with resulting skin irritation, dryness and discomfort.

(Chronic) Sensitization to skin may occur.

Eye Contact: (Acute) Irritation, redness, pain, blurred vision, sensation of seeing halos around lights and reversible damage.

Ingestion: (Acute and Chronic) Gastrointestinal irritation, nausea, vomiting and diarrhea; kidney damage, blood system damage.

Other Chronic Health Effects: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Section VII – Preventive Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Dike to reduce extent of spill.

Waste Disposal Method: Dispose of in accordance with federal, state and local pollution requirements.

Respiratory Protection: Adequate ventilation.

Provide sufficient ventilation to keep vapor concentration below the TLV and/or PEL.

Protective Gloves: Required for prolonged and repeated contact. Refer to safety equipment supplier for effective glove recommendations.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other Protective Equipment: Eye bath and shower should be available.

Hygienic Practices: Wash hands before eating, smoking or using the washroom. Launder clothing before reuse.

Precautions To Be Taken In Handling And Storing:

Store containers out of sun and away from heat. Close containers after each use.

Other Precautions: Do not take internally. Observe label precautions. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by regulations.

Section VIII – First Aid Measures

Emergency and First Aid Procedures: In all cases if symptoms persist, seek medical attention.

Inhalation: Move to fresh air, give artificial respiration if necessary. If breathing is difficult, give oxygen.

Skin Contact: Remove contaminated clothing, wash with soap and water or recognized skin cleaner. Do not use solvents or thinners.

Eye Contact: Contact Lenses must be removed, flush with water for at least 15 minutes, consult physician.

Ingestion: Drink one or two glasses of water to dilute. Do not induce vomiting. Call physician, treat symptomatically.

Medical Conditions Prone to Aggravation:

Pulmonary conditions, skin disorders.

Section IX – Transportation Information

DOT:

Proper shipping name: Paint
Hazard Class: 3
UN Identification: UN1263
Packaging Group: III
Hazardous Label: Flammable Liquid

IMO / IMDG (Ocean) Shipments:

Proper Shipping Name: Paint
Hazard Class or Division: 3.3
UN Identification Number: UN1263
Packaging Group: III
Hazard Label: Paint
IMDG Page (English): 3372
Marine Pollutant: No

ICAO / IATA (Aircraft) Shipments:

Proper Shipping Name: Paint
Hazard Class or Division: 3
UN Identification Number: UN1263
Packaging Group: III
Hazard Label: Flammable Liquid
Packaging Instructions Passenger Aircraft (IATA English translation): 309 or Y309
Packaging Instructions Cargo Aircraft (IATA English translation): 310
Special Provisions: A3, A7, A72

Section X – Regulatory Information

US Federal Regulations

No ingredient in this product is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 (EPCRA). You may be required to submit this MSDS to state and local emergency response agencies and to your local fire department.

Other Information

Clearstar Coatings Corporation believes that the data contained herein is accurate and derived from qualified sources. The data is not to be taken as a warranty or representation for which Clearstar Coatings Corporation assumes legal responsibility. It is offered solely for your consideration, investigation, and verification. Any use of this data and information should be determined by the end user in accordance with Federal, State and local laws and regulations.

NFPA 704

Health 2, Fire 2, Reactivity 0