Modern, Natural, Versatile.

4401 Eastern Avenue Building 45 2A
Baltimore, MD, 21224
information@monave.com
(410) 534-1058



Material Safety Data Sheet

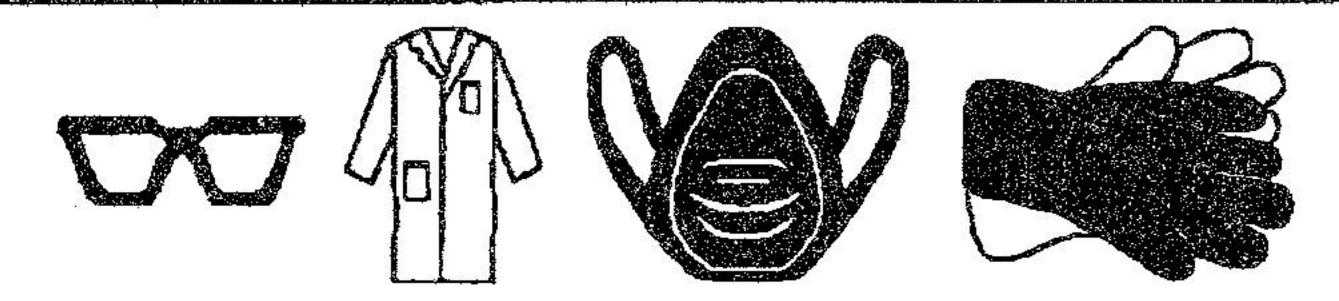
Section 1.	Product		a 2 2	
Product Name	Fine Cool White			
		Effective Date	5/ 5/2018	
		Print Date	5/5/2018	
Material Uses	Cosmetic Pigments			
Chemical family	Inorganic pigment.			
Section 2.	Composition and Information on ingredients	Charles of Maria (All States Assert August Land Assert Assert Assert Assert Assert Assert Assert Assert Assert		•
Component				% by Weight
MICA (mineral)				60-65
TITANIUM DIOXID				35-40
Section 3	Hazards Identification			
Physical Slate and Appearance	Solid. (Silver-white, odorless, powder)			
Emergency Overview	MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN	I IRRITATION.		
Routes of Entry	Eye contact. Inhalation. Ingestion (not anticipated).			
Potential Acute Healt	h Effects Eyes May cause eye irritation. Symptoms include: itching	and redness after c	ontact.	
	Skin May cause mild skin irritation. Symptoms include: itch			
11	halation May cause respiratory tract irritation. Symptoms inclu		and the state of t	ness of breath
	when inhaled.			
	Ingestion Not an intended route of exposure. May be hazardous gastrointestinal tract upset and diarrhea.	in case of ingestion	n. Symptoms	include:
Potential Chronic He				
	Additional information See Toxicological Information			lical canditions
Medical Conditions Aggravated by Overe	Repeated or prolonged inhalation of any dust particula xposure:	ite may aggravate re	espiratory med	ncai conditions.

Fine Cool White		Page: 2/5	
Section 4. First A	id Measures		
Eye Contact	Check for and remove any contact lenses. In case of contact, immediately water for at least 15 minutes. If symptoms persist, seek medical attention.	flush eyes with plenty of	
Skin Contact	In case of contact, immediately flush skin with plenty of water for at least 1st contaminated clothing and shoes. Wash contaminated clothing before reshoes before reuse. If symptoms develop, seek medical attention.	5 minutes while removing using. Thoroughly clean	
Inhalation	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If no respiration. If symptoms persist, seek medical attention.	t breathing, give artificial	
Ingestion	Do not ingest. If this material is swallowed, call a physician immediately. unless directed to do so by medical personnel. Never give anything by reperson.	Do NOT induce vomiting nouth to an unconscious	
Section Fire F	ighting Measures		
Flammability of the Product	Non-flammable.		
Eire Fighting Media and Instructions	In case of fire, use water spray (fog), foam, dry chemical, or CO2.		
Protective Clothing (Fire)	Wear self-contained breathing apparatus and full protective clothing.		
Section 6. Accide	ental Release Measures	en general in de deutsche State in der State der der der der der der der der der de	
Small Spill and Leak	Use a tool to scoop up solid or absorbed material and place into appointmentation of container. Finish cleaning by spreading water on the contaminated surface and local and regional regulatory requirements.	propriate labeled wastend dispose of according to	
Large Spill and Leak	Use appropriate tools to put the spilled material into a labeled waste disposal by spreading water on the contaminated surface and dispose of accord regulatory requirements. Check TLV in Section 8 of MSDS and with local authors.	ing to local and regional	
Spill Kit Information	No specific spill kit required for this product.		
Section 7. Handl	ing and Storage	en e	
Handling	Avoid generating dust. Avoid breathing dust. Use only with adequate ventile repeated contact with skin. Avoid contact with eyes, Keep container close handling.	ation. Avoid prolonged or d. Wash thoroughly after	
Storage	Keep container dry. Keep containers sealed until ready for use.		
Section 8. Expos	sure Controls/Personal Protection		
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering contrbelow recommended exposure limits. If user operations generate dust, fume keep exposure to airborne contaminants below the exposure limit	ols to keep airborne levels or mist , use ventilation to	
Personal Protection <i>Eye</i>	s Safety glasses.		
Bod	y Lab coat		
Respirator	Dust mask. Use additional appropriate respiratory protection if there is the poexposure limit(s).	tential to exceed the	
Hand	s Recommended: Gloves.		
	l Not applicable.		

Fine Cool White

Page: 35

Protective Clothing Pictogrums)



Personal Protection in Case of Splash goggles. Synthetic apron. Gloves. Wear MSHAFNIOSH approved self-contained breathing apparatus or equivalent and full protective gear.

Product Name :	Exposure Limits			
MICA (mineral)	ACGIH (United States, 1934).			
	TWA: 3 mg/1			
	OSHA (United States, 1989). Notes: Respirable			
•	TWA: 3 mg/m^3			
	ACGIH (United States, 1994).			
	TWA: 3 mg/m³ 8 hour⁵s).			
	NIOSH REL (United States, 1994).			
	TWA: 3 mg/11 3 10 hour(s). Form: Respirable fraction			
	OSHA Final Rule (United States, 1989).			
	TWA: 3 mg/13 8 hour(s). Form: Respirable dust			
TITANIUM DIOXIDE	ACGIH (United States, 1996).			
	TWA: mg/11 3 8 hour(11).			
	OSHA Final Rule (United States, 1989).			
	TWA: 10 mg/11 8 hour(s) Form: Total dust			

Section	9. Physical and Chemical Properties
dor	odorless

Odor	odorless
Color	silver-white
Physical State Ind Appearance	Solid, (Silver-white, odorless, powder)
Molecular Weight	Mixture.
Molecular Formula	Not applicable.
pII	8 to 11 (Cone. (% w/w): 147)
Mcliing/Frevzing Point	Not available.
Specific Gravity	Not applicable.
Density	Bulk Density 2.2 to 3 g'lin³
Solubility	Insoluble in water

The first of the state of the s	
Section 1). Stability and Reactivity

Stability and Reactivity	The product is stable.
Hazardous Decomposition Products	Not applicable.
î	VACIL most coour
H uzardoiis Polymerization	Will not occur.

Continued on Next Page

Section 11. Toxicological Information KTECS Number: Mica (mineral)	Fine	e Cool White	Page: 4
Titanium Dioxide XR22750+O Acute oral toxicity (LDS1) >16000 mg/kg [Rat. Chronic Effects on Humans CARCINOGENIC EFFECTS. Classified None. by NIOSH (TITANIUM DIOXIDE) Classified A4 (Not classifiable for human of animal.) by ACGIH, 3 (Not classifiable for human.) by IARC [TITANIUM DIOXIDE]. MUTAGENIC EFFECTS. Not available. TERATOGENIC EFFECTS. Not available. Repeated or prolonged exposure to the substance at concentrations above exposure limits may cause respiratory damage. Target Organis: eyes, lurgs, skin. Acute Effects on Humans Repeated or prolonged exposure to the substance at concentrations above exposure limits may cause respiratory tract and lung sensitization. Repeated or prolonged exposure to the substance at concentrations above the exposure limits may cause respiratory tract and lung sensitization. This material is not known to cause cancer in animals or humans. Section 12. Ecological Information Toxicity of the Products of Diobegradation Toxicity of the Products of Diobegradation Section 13 Disposal Considerations Non-hazardous waste Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Section 15. Regulatory Information UIS. Federal Regulations TSCA 5(b) inventory MICA (mineral). TITANIUM DIOXIDE SARA 30/30/43/41/51/2 actic methy hazardous substances. No products were found. SARA 30/30/43/41/51/2 actic methy hazardous substances. No products were found. SARA 30/30/43/41/51/2 hazardous chemicals MICA (mineral): TITANIUM DIOXIDE SARA 31/31/51/6 Alternative hazard. TITANIUM DIOXIDE SARA 31/31/51/6 Alternative here found. Clean water Act (CWA) 31/51/6 products were found. Clean Water Act (CWA) 31/51/6 products were found. Clean water	Section 11. Toxi	cological Information	
Chronic Effects on Humans CARCINOGENIC EFFECTS: Classified None. by NIOSH (TITANIUM DIOXIDE). Classified A4 (None in the classifiable for human or animal) by AGGIH. 3 (Not classifiable for human) by IARC (TITANIUM DIOXIDE). DEVELOPMENTAL TOXICITY: Not available. TERATOGENIC EFFECTS Not available. Repeated or prolonged exposure to the substance at concentrations above exposure limits may cause respiratory transage. Target Organs: eyes, lungs, skin. Acuse Effects on Humans Repeated or prolonged exposure to the substance at concentrations above the exposure limits may cause respiratory tract and lung sensitization. Repeated or prolonged exposure to the substance at concentrations above the exposure limits may cause respiratory tract and lung sensitization. Carcinogenic Effects This material is not known to cause cancer in animals or humans. Section 12. Ecological Information Toxicity of the Products of Biodegradation The product itself and its products of degradation are not toxic Biodegradation Section 13 Disposal Considerations ERA Wasta Number Non-hazardous waste Dispose of according to all federal, state and local regulations. Section 14. Transport Information Not regulated. Sea 2023049 and respiratory information TSCA 8(b) inventory: MICA (mineral), TITANIUM DIOXIDE SARA 202304311312 extremely hazardous substances. No products were found. SARA 202304311312 antemptor, hazardous chemicals MICA (mineral); TITANIUM DIOXIDE SARA 3115to; chemical notification and release reporting; No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 112 regulated toxic substances. No products were found. Clean are act (CAA) 112 regulated toxic substances. No products were found. Clean are act (CAA) 112 regulated toxic substa	KTECS Number:		
classifiable for human or animal.) by ACGIH. 3 (Not classifiable for human.) by IARC [TITANIU] DIOXIDE]. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. Repeated or prolonged exposure to the substance at concentrations above exposure limits may cause respiratory damage. Target Organs: eyes, lungs, skin. Acute Effects on Humans May cause skin, eye and respiratory irritation. Sensitization Repeated or prolonged exposure to the substance at concentrations above the exposure limits may cause respiratory tract and lung sensitization. Carcinogenic Effects This material is not known to cause cancer in animals or humans. Section 12. Ecological Information Toxicity of the Products of biologyradation Section 13 Disposal Considerations ERA Waste Number Non-hazardous waste Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. Section 15. Regulatory Information IS, Federal Regulations TSCA 8(b) inventory; MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals MICA (mineral); TITANIUM DIOXIDE SARA 315/305/304 emergency planning and notification: No products were found. Clean Water Act (CWA) 311: No products were found. Clean Water Act (CWA) 311: No products were found. Clean Water Act (CWA) 311-30: propulous were found. Clean water Act (CWA) 310: propulous were found. Clean water Act (CWA) 310: propulous were found. Clean water Act (CWA) 310: propulous were found. Clean water Act (CWA) 311: propulous were found. Clean water Act (CWA) 311: propulous were found. Clean water Act (CWA) 311-80: propulous were found. Clean water Act (CWA) 311: propu	Foxicity [®]		
Repeated or prolonged exposure to the substance at concentrations above the exposure limits may cause respiratory tract and lung sensitization. This material is not known to cause cancer in animals or humans. Section 12. Ecological Information Toxicity of the Products of Biodegradation The product itself and its products of degradation are not toxic Biodegradation Section 13. Disposal Considerations ERA Waste Number Non-hazardous waste Treatment Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Section 15. Regulatory Information ICAO/IATA Classification TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304 emergency planning and notification: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/3043/113/12 abzardous chemicals MICA (mineral); immediate (Acute) Health Hazard in Thanium DIOXIDE: SARA 311/312 MSDS distribution - chemical inventory - hazard identification: MICA (mineral); immediate (Acute) Health Hazard in Hazard in Thanium DIOXIDE: Immediate (Acute) Health Hazard in Ha	Chronic Effects on Humans	classifiable for human or animal.) by ACGIH, 3 (Not classific DIOXIDE]. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure to the substance at concentrative respiratory damage.	iable for human.) by IARC [TITANIUN
respiratory tract and lung sensitization. This material is not known to cause cancer in animals or humans. Section 12. Ecological Information Toxicity of the Products of Biodegradation Section 13 Disposal Considerations ERA Waste Number Non-hazardous waste Treatment Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Section 15. Regulatory Information CAO/IATA Classification Not regulated. Section 15. Regulatory Information TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances. No products were found. SARA 302/304/311/312 hazardous chemical is MICA (mineral); TITANIUM DIOXIDE SARA 31132 MSDS distribution - chemical inventory - hazard identification: MICA (mineral); immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 301: No products were found. Clean Water Act (CWA) 31: No products were found. Clean air act (CAA) 112 regulated flammable substances. No products were found. Clean air act (CAA) 112 regulated flammable substances. No products were found. Clean air act (CAA) 112 regulated flammable substances. No products were found. Clean air act (CAA) 112 regulated flammable substances. No products were found. Clean air act (CAA) 112 regulated flammable substances. No products were found.	Acute Effects on Humans	May cause skin, eye and respiratory irritation.	
Section 12. Ecological Information Toxicity of the Products of Biodegradation Section 13 Disposal Considerations ERA Waste Number Non-hazardous waste Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. Not regulated. IMO/IMDG Classification Not regulated. Not regulated. Not regulated. Not regulated. ICAO/IATA Classification Not regulated. Section 15. Regulatory Information CIS. Federal Regulations TSCA 8(b) inventory: MICA (mineral): TITANIUM DIOXIDE SARA 302/304/311/312 extremely: hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals MICA (mineral): TITANIUM DIOXIDE SARA 31/31/31 Sistribution - chemical inventory - hazard identification: MICA (mineral): immediate (Acute) Health Hazard: TITANIUM DIOXIDE: limmediate (Acute) Health Hazard: TITANIUM DIOXIDE:	Sensitization		ons above the exposure limits may cause
Toxicity of the Products of Biodegradation Section 13 Disposal Considerations ERA Waste Number Non-hazardous waste Treatment Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. IMO/IMDG Classification Not regulated. ICAO/IATA Classification Not regulated. ICAO/IATA Classification Not regulated. TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical inventory - hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical inventory - hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Heal	Carcinogenic Effects	This material is not known to cause cancer in animals or humans.	
Section 13 Disposal Considerations ERA Waste Number Non-hazardous waste Treatment Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. IVIO/IMDG Classification Not regulated. IVIO/IMDG Classification Not regulated. IVIO/IMDG Classification Not regulated. ICAO/IATA Classification Not regulated. Section 15. Regulatory Information IS. Federal Regulations SAR 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 hazardous chemicals: MICA (mineral); immediate (Acute) Health Hazard: TITANIUM DIOXIDE: Immediate (Acute) Health Hazard: Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found.	Section 12. Ecol	ogical Information	
Treatment Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. Section 15. Regulatory Information TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 31/312 MSDS distribution - chemical inventory - hazard identification: MICA (mineral); immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.		The product itself and its products of degradation are not toxic	
Treatment Dispose of according to all federal, state and local regulations. Section 14. Transport Information DOT Classification Not regulated. TUG Classification Not regulated. INIO/IMDG Classification Not regulated. ICAO/IATA Classification Not regulated. Section 15. Regulatory Information TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution - chemical inventory - hazardous: MICA (mineral); immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting; No products were found. Clean Water Act (CWA) 307: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.	Section 13 Disp	osal Considerations	
Section 14. Transport Information DOT Classification Not regulated. IMICA/IMDG Classification Net regulated. ICAO/IATA Classification Not regulated. Section 15. Regulatory Information TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304'31 1/312 extremely hazardous substances: No products were found. SARA 302/304'31 1/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution – chemical inventory – hazard identification: MICA (mineral): immediate (Acute) Health Hazard, TITANIUM DIOXIDE immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated flammables substances: No products were found. Clean air act (CAA) 112 regulated flammables substances: No products were found. Clean air act (CAA) 112 regulated flammables substances: No products were found. Clean air act (CAA) 112 regulated flammables substances: No products were found. Clean air act (CAA) 112 regulated flammables substances: No products were found. Clean air act (CAA) 112 regulated flammables substances: No products were found.	ERA Waste Number	Non-hazardous waste	
TUG Classification Not regulated. IVIO/IMDG Classification Net regulated. IVIO/IMDG Classification Net regulated. ICAO/IATA Classification Not regulated. Section 15. Regulatory Information TSCA 8(b) Inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution - chemical inventory - hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 307: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean sir set (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.	Treatment	Dispose of according to all federal, state and local regulations.	
IVIO/IMDG Classification Not regulated. ICAO/IATA Classification Not regulate	Section 14. Trai	nsport Information	
ICAO/IATA Classification Not regulated. Section 15. Regulatory Information TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution – chemical inventory – hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean sir set (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Not controlled under WHMIS (Canada).	DOT Classification	Not regulated.	
Section 15. Regulatory Information TSCA 8(b) Inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution – chemical inventory – hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting; No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean sir set (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.	TUG Classification	Not regulated.	
Section 15. Regulatory Information TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution – chemical inventory – hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting; No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. WHMIS (Canada) Not controlled under WHMIS (Canada).	I.viO/IMDG Classification	Net regulated.	
TSCA 8(b) inventory: MICA (mineral); TITANIUM DIOXIDE SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution - chemical inventory - hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting; No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean sir set (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. WHMIS (Canada) Not controlled under WHMIS (Canada).	ICAO/IATA Classification	Not regulated.	
SARA 302/304 emergency planning and notification: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: MICA (mineral); TITANIUM DIOXIDE SARA 311/312 MSDS distribution - chemical inventory - hazard identification: MICA (mineral): immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immediate (Acute) Health Hazard SARA 313 toxic chemical notification and release reporting; No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean sir set (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. WHMIS (Canada) Not controlled under WHMIS (Canada).	Section 15. Reg	ulatory Information	terreta de material de la completa d
WHMIS (Canada) Not controlled under WHMIS (Canada).	IS. Federal Regulations	SARA 302/304 emergency planning and notification: No product SARA 302/304/311/312 hazardous chemicals: MICA (mineral); SARA 311/312 MSDS distribution - chemical inventory - hazard immediate (Acute) Health Hazard; TITANIUM DIOXIDE: Immed SARA 313 toxic chemical notification and release reporting; No Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products sir set (CAA) 112 regulated flammable substances: No products.	TITANIUM DIOXIDE I identification: MICA (mineral): liate (Acute) Health Hazard products were found. lucts were found. broducts were found.
	WHMIS (Canada)		

Page: S/S Fine Cool White InicinsitiouHI 化磁体管机设备 EIMECS MICA 310-127**-**6 TITANIUM DIOXIDE 236-675-5 S22- Do not breathe dust. IIISCL (EEC) Australia (NICNAS): MICA; TITANIUM DIOXIDE International Lists: Japan (MITI): MICA; TITANIUM DIOXIDE Korea TCCL): MICA; TITANIUM DIOXIDE Philippines IRA6969): MICA; TITANIUM DIOXIDE Pennsylvania RTK: TITANIUM DIOXIDE: (generic environmental hazard) Regulations Massachusetts RTK: MICA (mineral); TITANIUM DIOXIDE New Jersey: MICA (mineral); TITANIUM DIOXIDE Section 16. Other Information **National Fire Hazardous Material Protection** Information System Fire Hazard Association (U.S.A.) (U.S.A.) Reactivity Personal **Protection** Not available. Other Special

Considerations

Changed Since Last Revision

Technical Data Sieet

Cosmetic	Pigment
Oomitication	i igilicit

Fine Cool White

INC! NAME: APPEARANCE:		and) Titar -white PJC	nium Dioxide Ciwder	
CHEMICAL COMPOSITION:		# ************************************		
Mica TiOj ::		66.0 40.0		
PARTICLE SIZE: (Laserbeam Diffraction; Malvern; 2000)		10.0 Hm 13.0 Hm	(80 % within range) (D50: median size)	
pH: (10 % aqueous dispersion; ISO 787-9)	8.0 –	11.0		
LOSS ON DRYING: (105°C; 2 hours; ISO 787-2)	· < 0.5	6		
MICROBIAL PURITY: (USP. Ph, Eur.)	Total	liable Aer	tbic Count	< 100 CFU/g
	Staph Salmi Gram	omonas A rlococcus nella Spei negative b Ja albican	Aeruginosa aureus iies acteria	absent in 1 g absent in 1 g absent in 10 g absent in 1 g absent in 1 g absent in 1 g
HEAVY METALS: (Modified CTFA and internal methods)	As † Ba † Cd « Cr † Cu †	2 ppm 50 ppml 3 pprh 100prit 50 pprrji	Ni < 10 ppm Pb < 10 ppm Sb ₹ 1 ppm	
ADDITIONAL DATA: The following data is included for information	onal pur	oses only	and is not part of the product	specifications.
BULK DENSITY: OIL ABSORPTION: (ASTM D281-84) SHELF LIFE:	2.2 - appr. 5 YeE) g/fn ³ 35 g/100] s	pigment	

DATE: 06 - 2018