### **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019

Page 1 of 17 Print Date 01/08/2019

# SAFETY DATA SHEET

#### **MD-87092 COOLER GREY**

Section 1. Identification				
		MD 97002 COOLED CDEV		
GHS product identifier	•	MD-87092 COOLER GREY		
Chemical name	:	Mixture		
CAS number	:	Mixture		
Other means of identification	:	CC01066727		
Product type	:	solid		
Relevant identified uses of the substance or mixture and uses advised against				
Supplier's details	:	Mesa Industries		
		230 N 48th Avenue Phoenix, AZ 85043		
		(602) 269-3199		
<b>Emergency telephone number</b> (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).		

# Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	COMBUSTIBLE DUSTS
GHS label elements		
Signal word Hazard statements	:	Warning May form combustible dust concentrations in air.

<b>Precautionary</b>	statements

### **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019 Page 2 of 17 Print Date 01/08/2019

General	: Not applicable.
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Supplemental label elements	: Keep container tightly closed.
Hazards not otherwise classified	: None known.

# Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC01066727

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	50 - 75	13463-67-7
Carbon black	0.3 - 1	1333-86-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

# **Section 4. First aid measures**

#### Description of necessary first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory





# **MD-87092 COOLER GREY**

Version Number 1.0	Page 3 of 17
Revision Date 01/04/2019	Print Date 01/08/2019

		arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated
		clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. Remove victim
0		to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed

Potential acute health effects	
Eye contact	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/symptoms	
Eye contact	: Adverse symptoms may include the following: irritation redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	No specific data.
Ingestion	: No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary



### MD-87092 COOLER GREY

Version Number 1.0 Revision Date 01/04/2019 Page 4 of 17 Print Date 01/08/2019

Notes to physician		Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

# Section 5. Firefighting measures

#### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	Use dry chemical powder. Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
Specific hazards arising from the chemical	:	May form explosible dust-air mixture if dispersed.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire- exposed containers cool.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
-----------------------------	---	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



# MD-87092 COOLER GREY

Version Number 1.0	Page 5 of 17
Revision Date 01/04/2019	Print Date 01/08/2019
For emergency responders :	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions :	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment	and cleaning up
Small spill :	Move containers from spill area. Use spark-proof tools and explosion- proof equipment. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill :	

# Section 7. Handling and storage

#### Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated



### **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019

#### Page 6 of 17 Print Date 01/08/2019

clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits	
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3	
Carbon black	OSHA PEL 1989 (1989-03-01) TWA 3.5 mg/m3 OSHA PEL (1993-06-30) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 3.5 mg/m3 TWA 0.1 mgPAH/m <sup>3</sup> ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction	

#### Appropriate engineering controls

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust



# **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019	Page 7 of 17 Print Date 01/08/2019
Environmental exposure controls	<ul> <li>concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.</li> <li>Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.</li> </ul>
Individual protection measures	
Hygiene measures Eye/face protection	<ul> <li>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.</li> <li>Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a</li> </ul>
Skin protection	higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves
Body protection	<ul> <li>cannot be accurately estimated.</li> <li>Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</li> </ul>
Other skin protection	<ul> <li>Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</li> </ul>
Respiratory protection	<ul> <li>Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.</li> </ul>

# **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019



Page 8 of 17 Print Date 01/08/2019

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	solid [Powder.]
Color	:	GREY
Odor	:	Not available.
Odor threshold	:	Not available.
	1	Not available.
pH Malking maint	•	
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
		TT
(flammable) limits		<b>Upper:</b> Not available.
(nammable) limits Vapor pressure	:	<b>Upper:</b> Not available. Not available.
	:	
Vapor pressure	::	Not available.
Vapor pressure Vapor density	: : : :	Not available. Not available.
Vapor pressure Vapor density Relative density	: : : : : :	Not available. Not available. Not available.
Vapor pressure Vapor density Relative density Solubility	::	Not available. Not available. Not available. Not available.
Vapor pressure Vapor density Relative density Solubility Solubility in water	::	Not available. Not available. Not available. Not available. Not available.
Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	::	Not available. Not available. Not available. Not available. Not available.
Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature	: : : : : : : : : : : : : : : : : : : :	Not available. Not available. Not available. Not available. Not available. Not available.
Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water	: : : : : : : : : : : : : : : : : : : :	Not available. Not available. Not available. Not available. Not available. Not available.
Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature	:::::::::::::::::::::::::::::::::::::::	Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available.

# Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers
		0/47



### **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019

Page 9 of 17 Print Date 01/08/2019

Incompatible materials	:	and equipment before transferring material. Prevent dust accumulation. Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

#### **Information on toxicological effects**

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure		
Carbon black	·	· -				
	LD50 Oral	Rat	15,400 mg/kg	-		
<b>Remarks - Inhalation:</b>	No applicable toxic	No applicable toxicity data				
Remarks - Dermal:	No applicable toxicity data					
Titanium dioxide						
Remarks - Oral:	No applicable toxic	city data				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h		
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-		
Conclusion/Summary	• Mixtu	re Not fully tested	1			

Conclusion/Summary

Mixture.Not fully tested.

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
<b>Conclusion/Summary</b>					
Skin	: N	lixture.Not ful	lly tested.		
Eyes	: N	lixture.Not ful	lly tested.		
Respiratory	: N	lixture.Not ful	lly tested.		
<u>Sensitization</u> Conclusion/Summary					
Skin	: N	lixture.Not ful	lly tested.		
Respiratory		lixture.Not ful			



# **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019 Page 10 of 17 Print Date 01/08/2019

Conclusion/Summary	:	Mixture.Not f	fully tested.			
<b>Carcinogenicity</b>						
Conclusion/Summary Classification	:	Mixture.Not f	ully tested.			
Product/ingredient name	OSHA	IARC	NTP			
Carbon black		2B				
Titanium dioxide		2B				
<u>Reproductive toxicity</u>						
Conclusion/Summary	:	Mixture.Not f	fully tested.			
<u>Teratogenicity</u>						
Conclusion/Summary	:	Mixture.Not f	ully tested.			
Specific target organ toxicity Not available.	<u>Specific target organ toxicity (single exposure)</u> Not available.					
Specific target organ toxicity Not available.	<u>(repeated e</u>	exposure)				
Aspiration hazard Not available.						
Information on likely routes exposure	of :	Not available.				
Potential acute health effects						
Eye contact	:		irborne concentrations above statutory or recommended ts may cause irritation of the eyes.			
Inhalation	:	Exposure to a	irborne concentrations above statutory or recommended ts may cause irritation of the nose, throat and lungs.			
Skin contact	:		initicant effects or critical hazards.			
Ingestion	:		nificant effects or critical hazards.			
Symptoms related to the phys	sical, chemio	cal and toxicol	ogical characteristics			
Eye contact	:	Adverse symp irritation	otoms may include the following:			

# MD-87092 COOLER GREY

Version Number 1.0 Revision Date 01/04/2019 Page 11 of 17 Print Date 01/08/2019

Inhalation Skin contact Ingestion	:	redness Adverse symptoms may include the following: respiratory tract irritation coughing No specific data. No specific data.
Delayed and immediate effects as we	ll as	chronic effects from short and long-term exposure
Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

# Section 12. Ecological information

### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Carbon black			
	11/17		





# **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019 Page 12 of 17 Print Date 01/08/2019

Remarks - Acute - Fish:	No applicable toxicity data				
		50 37.563 Mg/l Fresh	Aquatic invertebrates.	48 h	
	water		Daphnia		
Remarks - Acute - Aquatic	Acute				
invertebrates.:					
Remarks - Acute - Aquatic	No applica	ble toxicity data			
plants:					
Remarks - Chronic - Fish:		ble toxicity data			
Remarks - Chronic -	No applica	ble toxicity data			
Aquatic invertebrates.:					
Titanium dioxide				0.61	
		0 > 1,000 Mg/l Marine	Fish - Fish	96 h	
	water				
Remarks - Acute - Fish:	Acute	0.2 Mall Erech meter	A sussi a insusatalanataa	40 1	
	Acute LCS	0 3 Mg/l Fresh water	Aquatic invertebrates. Crustaceans	48 h	
Remarks - Acute - Aquatic	Acute		Crustacealis		
invertebrates.:	Acute				
mvertebrates	Acute I C5	0 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h	
	Acute LC3		Daphnia	+0 II	
Remarks - Acute - Aquatic	Acute				
invertebrates.:					
Remarks - Acute - Aquatic	No applica	ble toxicity data			
plants:		-			
Remarks - Chronic - Fish:	No applica	ble toxicity data			
Remarks - Chronic -	No applica	ble toxicity data			
Aquatic invertebrates.:					
<b>Conclusion/Summary</b>	:	Not available.			
Persistence and degradability	<u>v</u>				
Conclusion/Summary	:	Not available.			
Conclusion/Summary	•	not available.			
<b>Bioaccumulative potential</b>					
Not available.					
<u>Mobility in soil</u>					
Soil/water partition coefficient	ent :	Not available.			
(KOC)					
Other adverse effects	:	No known significant e	effects or critical hazards.		

12/17

## **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019



#### Page 13 of 17 Print Date 01/08/2019

# Section 13. Disposal considerations

:

**Disposal methods** 

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

# Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

# Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None
		of the components are listed.
		United States - TSCA 4(a) - Final Test Rules: Not listed
		United States - TSCA 4(a) - ITC Priority list: Not listed
		United States - TSCA 4(a) - Proposed test rules: Not listed



### MD-87092 COOLER GREY

Version Number 1.0 Revision Date 01/04/2019 Page 14 of 17 Print Date 01/08/2019

United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Arsenic Chromium Nickel Chromium (III) oxide Zinc ferrite brown spinel (C.I. Pigment Yellow 119) Zinc stearate United States - EPA Clean water act (CWA) section 311 -Hazardous substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed Listed Not listed Not listed

:
:
:
:
:

Not listed

Not listed

### **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019 Page 15 of 17 Print Date 01/08/2019

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

:

not applicable

SARA 311/312

Classification

COMBUSTIBLE DUSTS

#### **Composition/information on ingredients**

Name	%	Classification
Titanium dioxide	>= 50 - <= 75	Delayed (chronic) health hazard
Zinc stearate	>= 10 - <= 25	Fire hazard
Carbon black	>= 0.3 - <= 1	Delayed (chronic) health hazard

#### SARA 313

	Product name	CAS number	%
Form R - Reporting	Zinc ferrite brown spinel	68187-51-9	5 - 10
requirements	(C.I. Pigment Yellow 119)		
	Zinc stearate	557-05-1	10 - 25
	Chromium (III) oxide	1308-38-9	3 - 5
Supplier notification	Zinc ferrite brown spinel (C.I. Pigment Yellow 119)	68187-51-9	5 - 10
	Zinc stearate	557-05-1	10 - 25
	Chromium (III) oxide	1308-38-9	3 - 5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations			
Massachusetts	:	None of the components are listed.	
New York	:	None of the components are listed.	
New Jersey	:	The following components are listed:	
-		Chromium (III) oxide	
Carbon black			
Zinc ferrite brown spinel (C.I. Pigment Yellow 119)			
		Zinc stearate	
15/17			



### MD-87092 COOLER GREY

Version Number 1.0 Revision Date 01/04/2019



Page 16 of 17 Print Date 01/08/2019

Pennsylvania	:	Titanium dioxide The following components are listed: Titanium dioxide
		Zinc stearate
		Zinc ferrite brown spinel (C.I. Pigment Yellow 119)
		Chromium (III) oxide
		Carbon black

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Carbon black, Titanium dioxide, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Carbon black	No.	No.
Titanium dioxide	No.	No.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
Inventory list		
Australia	:	All components are listed or exempted.
Canada	:	All components are listed or exempted.
China	:	All components are listed or exempted.
Europe inventory	:	All components are listed or exempted.
Japan	:	Not determined.
New Zealand	:	All components are listed or exempted.
Philippines	:	All components are listed or exempted.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

# Section 16. Other information

### **MD-87092 COOLER GREY**

Version Number 1.0 Revision Date 01/04/2019 Page 17 of 17 Print Date 01/08/2019

#### Hazardous Material Information System (U.S.A.)

Health	/	0
Flammability		3
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

<u>Illstol y</u>		
Date of printing	:	01/08/2019
Date of issue/Date of revision	:	01/04/2019
Date of previous issue	:	00/00/0000
Version	:	1.0
Key to abbreviations	:	ATE = Acute Toxicity Estimate
•		BCF = Bioconcentration Factor
		GHS = Globally Harmonized System of Classification and Labelling of
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
		pollution)
		UN = United Nations
References	:	Not available.

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.

