

## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 1 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

## SAFETY DATA SHEET

#### CORETM SK482 SGTF DOTP GRAY MB #8238 21%

## **Section 1. Identification**

GHS product identifier : CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Chemical name: MixtureCAS number: MixtureOther means of identification: FO20051535Product type: liquid

Relevant identified uses of the substance or mixture and uses advised against

**Product use** : Industrial applications. Plastics.

Supplier's details : AVIENT CORPORATION

33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (844) 4AVIENT

**Emergency telephone number** (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

EYE IRRITATION - Category 2B CARCINOGENICITY - Category 1B

**GHS** label elements



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 2 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

Hazard pictograms

**③** 

Signal word : Danger

**Hazard statements** : Causes eye irritation.

May cause cancer.

**Precautionary statements** 

Not applicable.

**Prevention**: Obtain special instructions before use. Do not handle until all safety

precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Wash thoroughly after

handling.

**Response** : IF exposed or concerned: Get medical advice or attention. IF IN

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye

irritation persists: Get medical advice or attention.

**Storage** : Store locked up.

**Disposal**: Dispose of contents and container in accordance with all local,

regional, national and international regulations.

**Supplemental label elements** : None known. **Hazards not otherwise classified** : None known.

Not available.

## Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Chemical name : Mixture
Other means of identification : FO20051535

#### **CAS** number/other identifiers

Ingredient name	%	CAS number
Antimony trioxide	>= 10 - <= 25	1309-64-4
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	>= 3 - <= 5	68515-48-0
Naphtha, petroleum, hydrotreated heavy	>= 3 - <= 5	64742-48-9
Carbon black	>= 1 - <= 3	1333-86-4



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 3 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

Solvent naphtha, petroleum, light arom.	>= 1 - <= 3	64742-95-6

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.

**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 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 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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean

shoes thoroughly before reuse.

**Ingestion**: Wash out mouth with water. Remove dentures if any. 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.

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** : Causes eye irritation.



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 4 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

Inhalation: No known significant effects or critical hazards.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 watering redness

Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

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

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. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## **Section 5. Fire-fighting measures**

#### **Extinguishing media**

Suitable extinguishing media : In carry Unsuitable extinguishing media : Non

In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.

: None known.

Specific hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container

may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides

Special protective actions for firefighters 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



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Revision Date 10/14/2025 Page 5 of 18 Print Date 10/16/2025

Special protective equipment for fire-fighters

personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and selfcontained 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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is

inadequate. Put on appropriate personal protective equipment.

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 : Stop leak if without risk. Move containers from spill area. Dilute with

water and mop up if water-soluble. Alternatively, or if waterinsoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal

contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach

release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency

contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

#### Precautions for safe handling





Version Number 1.1 Revision Date 10/14/2025 Page 6 of 18 Print Date 10/16/2025

#### **Protective measures**

Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. 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 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 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. Store in a well-ventilated place. 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
Antimony trioxide	NIOSH REL (1994-06-01) TWA 0.5 mg/m3 OSHA PEL 1989 (1989-03-01) TWA 0.5 mg/m3 (as Sb) OSHA PEL (1993-06-30) TWA 0.5 mg/m3 (as Sb) ACGIH TLV (2021-01-07) TWA 0.02 mg/m3 Form: Inhalable fraction
1,2-Benzenedicarboxylic acid, di-C8-10- branched alkyl esters, C9-rich	None.



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 7 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

Naphtha, petroleum, hydrotreated heavy	None.
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 NIOSH REL (1994-06-01) TWA 0.1 mgPAH/m³ ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction
Solvent naphtha, petroleum, light arom.	None.

**Appropriate engineering controls**: 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.

**Environmental exposure controls**: 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.

**Individual protection measures** 

**Hygiene measures**: 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.

Eye/face protection : 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

higher degree of protection: chemical splash goggles.

Skin protection

**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

7/18



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Revision Date 10/14/2025 Page 8 of 18 Print Date 10/16/2025

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 cannot be accurately estimated.

**Body protection**: 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.

Other skin protection : 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.

**Respiratory protection**: 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.

## Section 9. Physical and chemical properties

#### **Appearance**

Physical state : liquid [liquid]

Color : GREY

Odor Not available. Not available. **Odor threshold** Not available. pН **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. (flammable) limits : Upper: Not available.

Vapor pressureNot available.Vapor densityNot available.Relative densityNot available.SolubilityNot available.Solubility in waterNot available.Partition coefficient: n-Not applicable.

octanol/water

Auto-ignition temperature: Not available.Decomposition temperature: Not available.SADT: Not available.

Viscosity : Dynamic: Not available.





 Version Number 1.1
 Page 9 of 18

 Revision Date 10/14/2025
 Print Date 10/16/2025

Kinematic: 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** : Keep away from extreme heat and oxidizing agents.

**Incompatible materials** : Keep away from strong acids.

Oxidizer.

**Hazardous decomposition** 

products

: Under normal conditions of storage and use, hazardous decomposition

products should not be produced.

## Section 11. Toxicological information

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

## Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure		
Antimony oxide (Sb2O3)						
	LD50 Oral	Rat	34,000 mg/kg	-		
1,2-Benzenedicarboxylic acid,	di-C8-10-branched a	ılkyl esters, C9-ricl	h			
	LD50 Oral	Rat	10,000 mg/kg	-		
Naphtha (petroleum), hydrotrea	ited heavy					
	LD50 Oral	Rat	6,000 mg/kg	-		
	LC50 Inhalation	Rat	8.5 Mg/l	4 h		
	Vapor					
Carbon black						
	LD50 Oral	Rat	15,400 mg/kg	=		
Solvent naphtha (petroleum), light arom.						
	LD50 Oral	Rat	8,400 mg/kg	-		

**Conclusion/Summary** : Mixture. Not fully tested.

## **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Antimony oxide (Sb2O3)	Eyes - Mild irritant	Rabbit	-		-
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	Eyes - Mild irritant	Rabbit	-		-





 Version Number 1.1
 Page 10 of 18

 Revision Date 10/14/2025
 Print Date 10/16/2025

Solvent naphtha (petroleum),	Eyes - Mild irritant	Rabbit	-	24 hrs	-
light arom.					

Conclusion/Summary

Skin: Mixture.Not fully tested.Eyes: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.

**Sensitization** 

Conclusion/Summary

Skin: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.

**Mutagenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

Carcinogenicity

**Conclusion/Summary** : Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Antimony oxide (Sb2O3)	-	2A	Reasonably anticipated to be a human carcinogen.
Carbon black	-	2B	-

#### **Reproductive toxicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Teratogenicity** 

Conclusion/Summary : Mixture.Not fully tested.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

#### **Aspiration hazard**

Name	Result
Naphtha (petroleum), hydrotreated heavy	ASPIRATION HAZARD - Category 1



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 11 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

Solvent naphtha (petroleum), light arom.

ASPIRATION HAZARD - Category 1

Information on the likely routes of

exposure

Not available.

#### Potential acute health effects

**Eye contact** : Causes eye irritation.

Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

## Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact**: Adverse symptoms may include the following: irritation, watering,

redness

Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

#### **Short term exposure**

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects: Not available.Potential delayed effects: Not available.

#### Potential chronic health effects

**Conclusion/Summary** : Mixture.Not fully tested.

**General** : No known significant effects or critical hazards.

**Carcinogenicity**: May cause cancer. Risk of cancer depends on duration and level of

exposure.

**Mutagenicity**: No known significant effects or critical hazards.

**Teratogenicity** : Not available. **Developmental effects** : Not available.

Fertility effects : No known significant effects or critical hazards.

## Numerical measures of toxicity

#### **Acute toxicity estimates**





Version Number 1.1 Revision Date 10/14/2025 Page 12 of 18 Print Date 10/16/2025

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
CORE™ SK482 SGTF DOTP GRAY MB #8238 21%	N/A	N/A	N/A	245 Mg/l	N/A
Antimony oxide (Sb2O3)	34000 mg/kg	N/A	N/A	N/A	N/A
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	10000 mg/kg	N/A	N/A	N/A	N/A
Naphtha (petroleum), hydrotreated heavy	6000 mg/kg	N/A	N/A	8.5 Mg/l	N/A
Carbon black	15400 mg/kg	N/A	N/A	N/A	N/A
Solvent naphtha (petroleum), light arom.	8400 mg/kg	N/A	N/A	N/A	N/A

Other 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.

## Section 12. Ecological information

## **Toxicity**

Product/ingredient name	Result	Species	Exposure
Antimony oxide (Sb2O3)			
	Acute LC50 > 530 Mg/l Fresh	Fish - Lepomis macrochirus	96 h
	water		
	Acute EC50 560 Mg/l Fresh	Crustaceans - Cypris	48 h
	water	subglobosa	
	Acute EC50 3.01 Mg/l Fresh	Daphnia - Daphnia magna	48 h
	water		
Carbon black			
	Acute EC50 37.563 Mg/l Fresh	Daphnia - Daphnia magna	48 h
	water		

**Conclusion/Summary** : Not available.

## Persistence and degradability



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 13 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

**Conclusion/Summary** : Not available.

## **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
1,2-Benzenedicarboxylic acid, di-C8-	8.8	3.00	low
10-branched alkyl esters, C9-rich			
Naphtha (petroleum), hydrotreated	-	10.00 - 2,500.00	high
heavy			_
Solvent naphtha (petroleum), light	-	10.00 - 2,500.00	high
arom.			ļ

#### Mobility in soil

Soil/water partition coefficient

(KOC)

Not available.

Other adverse effects : No known significant effects or critical hazards.

## 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



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Page 14 of 18 Revision Date 10/14/2025 Print Date 10/16/2025

## **Section 14. Transport information**

U.S.DOT 49CFR : Not regulated for transportation.

Ground/Air/Water

IATA : Consult mode specific transport rules

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: Listed 1,2-

Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich

United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed 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: Listed

Lead

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): Listed Acetaldehyde

**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 Zinc sulfide

**Antimony trioxide** 

Zinc oxide Arsenic

Lead



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Revision Date 10/14/2025

Page 15 of 18 Print Date 10/16/2025

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: 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:** 

Listed Triethanolamine

Clean Air Act Section 112(b)

Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I

**Substances** 

Clean Air Act Section 602 Class II

**Substances** 

**DEA List I Chemicals (Precursor** 

**Chemicals**)

**DEA List II Chemicals (Essential** 

Chemicals)

Listed

Not listed

Not listed

Not listed

Not listed

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

Chemical Name	CAS-No.	RQ for component
Arsenic	7440-38-2	1 lb(s)
		0.454 kg
Antimony trioxide	1309-64-4	1,000 lb(s)
		454 kg

#### SARA 311/312

Classification EYE IRRITATION - Category 2B

**CARCINOGENICITY - Category 1B** 

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

Name	%	Classification
Antimony oxide (Sb2O3)	>= 10 - <= 25	EYE IRRITATION - Category 2B CARCINOGENICITY - Category 1B
		CARCINOGENICIT 1 - Category 1B
1,2-Benzenedicarboxylic acid, di-C8-10-branched	>= 3 - <= 5	EYE IRRITATION - Category 2B
alkyl esters, C9-rich		
Naphtha (petroleum),	>= 3 - <= 5	FLAMMABLE LIQUIDS - Category 3
hydrotreated heavy		ACUTE TOXICITY - inhalation - Category 3



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

 Version Number 1.1
 Page 16 of 18

 Revision Date 10/14/2025
 Print Date 10/16/2025

		ASPIRATION HAZARD - Category 1
Carbon black	>= 1 - <= 3	CARCINOGENICITY - Category 2
Solvent naphtha (petroleum), light arom.	>= 1 - <= 3	FLAMMABLE LIQUIDS - Category 2 EYE IRRITATION - Category 2B ASPIRATION HAZARD - Category 1

## **SARA 313**

## Form R - Reporting requirements

Product name	CAS number	0/0
Zinc sulfide	1314-98-3	>= 15 - < 40
Antimony trioxide	1309-64-4	>= 10 - < 30
Aluminum	7429-90-5	>= 3 - < 7
Lead	7439-92-1	>= 0 - < 0.1

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 : The following components are listed:

Antimony trioxide

Aluminum Carbon black

**New York** : The following components are listed:

Antimony trioxide

**New Jersey** : The following components are listed:

Zinc sulfide Antimony trioxide Aluminum Carbon black

Solvent naphtha, petroleum, light arom.

**Pennsylvania** : The following components are listed:

Zinc sulfide

Antimony trioxide





Version Number 1.1 Page 17 of 18 Print Date 10/16/2025 Revision Date 10/14/2025

#### Aluminum

Carbon black

#### California Prop. 65

WARNING: This product can expose you to chemicals including Antimony trioxide, 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
Antimony trioxide	-	-
1,2-Benzenedicarboxylic acid, di-C8-10-	Yes.	-
branched alkyl esters, C9-rich		
Carbon black	-	-

**United States inventory (TSCA 8b)** All components are active or exempted.

Canada inventory All components are listed or exempted.

#### **International regulations**

## **Inventory list**

Australia Not determined.

Canada All components are listed or exempted. China All components are listed or exempted.

**Eurasian Economic Union** Russian Federation inventory: Not determined. Japan inventory (CSCL): Not determined. Japan Japan inventory (ISHL): Not determined.

New Zealand Not determined.

All components are listed or exempted. **Philippines** All components are listed or exempted. Republic of Korea Taiwan All components are listed or exempted.

**Thailand** Not determined. Turkey Not determined.

**United States** All components are active or exempted.

Viet Nam Not determined.

## Section 16. Other information

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

Health	*	1
Flammability		0
Physical hazards		0



## CORE™ SK482 SGTF DOTP GRAY MB #8238 21%

Version Number 1.1 Revision Date 10/14/2025 Page 18 of 18 Print Date 10/16/2025

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

Date of printing: 10/16/2025Date of issue/Date of revision: 10/14/2025Date of previous issue: 05/20/2025

Version : 1.1

**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 above-named 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.