

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: dot™ Pet Urine Remover Part A

Company Name: Sudoc
94 Landfill Rd
Edinburg, VA 22824

Phone Number: +1 (412)551-8126

Email address: dotcleaner@sudoc.com

Emergency Contact: Sudoc +1 (412)551-8126

Intended Use: For use in cleaning and deodorization of stains and odors left by pets

2. HAZARDS IDENTIFICATION

Oxidizing Solids, Category 3

Acute Toxicity: Oral, Category 4

Serious Eye Damage/Eye Irritation, Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H272 - May intensify fire; oxidizer.
H302 - Harmful if swallowed.
H318 - Causes serious eye damage.

GHS Precautionary Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P220 - Keep away from combustible materials.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves/protective clothing/eye protection.

GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P330 - Rinse mouth.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor/physician.
P332+313 - If skin irritation occurs, get medical advice/attention.
P370+378 - In case of fire, use water stream or spray to extinguish.

GHS Storage and Disposal Phrases: P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

Other Hazards: Causes mild skin irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	Concentration when diluted as instructed
15630-89-4	Sodium percarbonate	50.0 - 65.0 %	0.46 - 0.60 %
497-19-8	Sodium carbonate	5.0 - 15.0 %	0.05 - 0.14 %
1344-09-8	Sodium silicate	< 2.0 %	< 0.02 %
77-92-9	Citric acid	25.0 - 35.0 %	0.23 - 0.32 %

Additional Composition Information: **If Chemical Name/CAS No is "N/A" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation:	In case of inhalation, seek fresh air. If dizziness persists or breathing problems develop, call a doctor.
In Case of Skin Contact:	Wash with plenty of soap and water. Get medical aid if irritation develops and persists.
In Case of Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
In Case of Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER or doctor/physician.
Note to Physician:	Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt:	NA Method Used: Not Applicable
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	NA
Suitable Extinguishing Media:	Use water stream or spray.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.
Flammable Properties and Hazards:	Remove containers from fire area if you can do so without risk. May increase the rate of burning of combustible materials.
Hazardous Combustion Products:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Do not allow uncontrolled discharge of product into the environment.
Steps To Be Taken In Case Material Is Released Or Spilled:	Provide adequate ventilation. Prevent further leakage or spillage if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using. Wash hands thoroughly after handling. Wash clothing before reuse.
Precautions To Be Taken in Storing:	Store in a cool, dry, well-ventilated area. Store away from heat, sources of ignition, and incompatibles. Store away from incompatible materials listed in Section 10.
Other Precautions:	Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
497-19-8	Sodium carbonate	OSHA PELs	PEL: 10 mg/m3	

Respiratory Equipment (Specify Type):	Not required under normal conditions of use with adequate ventilation. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.
Eye Protection:	Safety glasses with side shields, if contact is likely.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use adequate general or local exhaust ventilation to minimize exposure levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [] Liquid [X] Solid	
Appearance and Odor:	Appearance: White. Solid. Powder. Odor: None.	
pH:	9.36 - in 2L H2O	
Melting Point:	NA	
Boiling Point:	NA	
Flash Pt:	NA Method Used: Not Applicable	
Evaporation Rate:	Not available	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not available	
Vapor Density (vs. Air = 1):	Not available	
Specific Gravity (Water = 1):	Not available	
Density:	Not available	
Solubility in Water:	Complete	
Saturated Vapor Concentration:	Not available	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	NA	
Decomposition Temperature:	No data.	
Viscosity:	Not available	
Oxidizing Properties:	Oxidizer.	
Information with regard to primary physical hazard:		

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive at normal temperatures and pressures.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Stable under normal conditions of use and storage. Avoid heat, sparks, open flames and other ignition sources. Avoid dust formation.
Incompatibility - Materials To Avoid:	Reducing agents, Heavy metal salts, Bases.
Hazardous Decomposition or Byproducts:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	<p>Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available. Other Studies: CAS# 497-19-8: Acute toxicity, LD50, Oral, Rat, 2800 mg/kg Other Studies: CAS# 1344-09-8: Acute toxicity, LD50, Oral, Rat, 1100 - 1600 mg/kg Other Studies: CAS# 77-92-9: Acute toxicity, LD50, Oral, Rat, 3000.0 mg/kg.</p>
Irritation or Corrosion:	May cause severe eye damage if product contacts eyes. May cause mild skin irritation. Harmful if swallowed.
Symptoms related to Toxicological Characteristics:	<p>Eye Contact: May cause tearing, redness and pain. May cause severe eye damage if product contacts eyes. Skin Contact: May cause mild skin irritation. Inhalation: Not expected to present a significant hazard under anticipated conditions of normal use. May cause respiratory irritation. Ingestion: Expected to be a low ingestion hazard. Harmful if swallowed.</p>
Sensitization:	Not expected.
Chronic Toxicological Effects:	Not expected.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information:	<p>Environmental: No information available. Physical: No information available. Other Studies: CAS# 1344-09-8: LC50, Water Flea (Daphnia magna), 216000 ug/L, 96H LC50, Western Mosquitofish (Gambusia affinis), adult(s), 1800000 ug/L, 96H Other Studies: CAS# 497-19-8: LC50, Water Flea (Daphnia magna), 265,000 ug/L, 48H LC50, Fathead Minnow (Pimephales promelas), 850,000 ug/L, 96H LC50, Western Mosquitofish (Gambusia affinis), adult(s), 740000 ug/L, 96H Other Studies: CAS# 77-92-9:</p>
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LC50, Carp (Leuciscus idus ssp. melanotus), 440 mg/l, 48 H

Results of PBT and vPvB assessment: No data available.

Persistence and Degradability: Not expected.

Bioaccumulative Potential: Not expected.

Mobility in Soil: Not expected.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Dispose of contents and containers in accordance with local, regional, national, and international regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
15630-89-4	Sodium percarbonate	No	No	No
497-19-8	Sodium carbonate	No	No	No
1344-09-8	Sodium silicate	No	No	No
77-92-9	Citric acid	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
15630-89-4	Sodium percarbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
497-19-8	Sodium carbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
1344-09-8	Sodium silicate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
77-92-9	Citric acid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

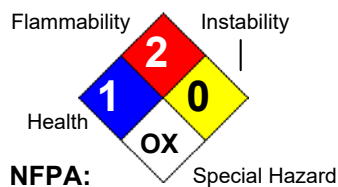
16. OTHER INFORMATION

Revision Date: 02/22/2023

Previous revision: 12/28/2022

Preparer Name: SRC, Inc.

Hazard Rating System:



Additional Information: 02/22/2023 Updated section(s) 3
11/30/2022 New product SDS.
12/28/2022 Updated section(s) 3,10, 15

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: dot™ Pet Urine Remover Part B
Company Name: Sudoc
 94 Landfill Rd
 Edinburg, VA 22824
Phone Number: +1 (412)551-8126
Email address: dotcleaner@sudoc.com
Emergency Contact: Sudoc +1 (412)551-8126

Intended Use: For use in cleaning and deodorization of stains and odors left by pets

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 1

Skin Corrosion/Irritation, Category 2



GHS Signal Word: **Danger**
GHS Hazard Phrases: H315 - Causes skin irritation.
 H318 - Causes serious eye damage.
GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection.
GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water. P362+364 - Take off contaminated clothing and wash it before reuse. P332+313 - If skin irritation occurs, get medical advice/attention.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor/physician.
GHS Storage and Disposal Phrases: No phrases apply.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	Concentration when diluted as instructed
144-55-8	Sodium bicarbonate	75.0 -90.0 %	0.24 - 0.28 %
68585-47-7	Sodium Lauryl Sulfate	12.0 -20.0 %	0.04 - 0.06 %
2639184-86-2	Sodium iron(III) macrocycle	<=0.1 %	<0.001 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

- In Case of Inhalation:** In case of inhalation, seek fresh air. If dizziness persists or breathing problems develop, call a doctor.
- In Case of Skin Contact:** Wash with plenty of soap and water. Get medical aid if irritation develops and persists.
- In Case of Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
- In Case of Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER or doctor/physician.
- Note to Physician:** Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

- Flash Pt:** NA Method Used: Not Applicable
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Water spray or fog, dry chemical powder, carbon dioxide. Use extinguishing agent appropriate to other materials involved.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium, sulfur.

6. ACCIDENTAL RELEASE MEASURES

- Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.
- Environmental Precautions:** Do not allow uncontrolled discharge of product into the environment.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Provide adequate ventilation. Prevent further leakage or spillage if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using. Wash hands thoroughly after handling. Wash clothing before reuse.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area. Avoid extreme heat. Store away from incompatible materials listed in Section 10.
- Other Precautions:** Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Equipment (Specify Type):	Not required under normal conditions of use with adequate ventilation. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.
Eye Protection:	Safety glasses with side shields, if contact is likely.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use adequate general or local exhaust ventilation to minimize exposure levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [] Liquid [X] Solid	
Appearance and Odor:	Appearance: White. Solid. Powder. Odor: None.	
pH:	8.34 - in 2L H2O	
Melting Point:	NA	
Boiling Point:	NA	
Flash Pt:	NA Method Used: Not Applicable	
Evaporation Rate:	Not available	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not available	
Vapor Density (vs. Air = 1):	Not available	
Specific Gravity (Water = 1):	Not available	
Density:	Not available	
Solubility in Water:	Complete	
Saturated Vapor Concentration:	Not available	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	NA	
Decomposition Temperature:	No data.	
Viscosity:	Not available	

Information with regard to primary physical hazard:

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive at normal temperatures and pressures.
Stability:	Unstable [<input type="checkbox"/>] Stable [<input checked="" type="checkbox"/>]
Conditions To Avoid - Instability:	Stable under normal conditions of use and storage.
Incompatibility - Materials To Avoid:	Acids. Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium, sulfur.
Possibility of Hazardous Reactions:	Will occur [<input checked="" type="checkbox"/>] Will not occur [<input type="checkbox"/>]
Conditions To Avoid - Hazardous Reactions:	Do not mix with urea hydrogen peroxide. Exercise caution when mixing with other solid oxidants.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available.
Irritation or Corrosion:	May cause severe eye damage if product contacts eyes. May cause skin irritation.
Symptoms related to Toxicological Characteristics:	Eye Contact: May cause tearing, redness and pain. May cause severe eye damage if product contacts eyes. Skin Contact: May cause skin irritation. Inhalation: Not expected to present a significant hazard under anticipated conditions of normal use. Ingestion: Expected to be a low ingestion hazard. May cause gastrointestinal disturbances.
Sensitization:	Not expected.
Chronic Toxicological Effects:	Not expected.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information:	Environmental: No information available. Physical: No information available.
Results of PBT and vPvB assessment:	No data available.
Persistence and Degradability:	Not expected.
Bioaccumulative Potential:	Not expected.
Mobility in Soil:	Not expected.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Dispose of contents and containers in accordance with local, regional, national, and international regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
144-55-8	Sodium bicarbonate	No	No	No
68585-47-7	Sodium Lauryl Sulfate	No	No	No
2639184-86-2	Sodium iron(III) macrocycle	No	No	No

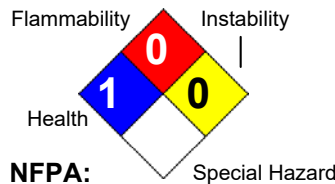
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
144-55-8	Sodium bicarbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
68585-47-7	Sodium Lauryl Sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
2639184-86-2	Sodium iron(III) macrocycle	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

Regulatory Information Statement: This product is subject to the Low Volume Exemption for New Chemical Review under TSCA. Processors and industrial users are advised that 1) that the LVE substance can only be for uses that are specified on the product label, and 2) of any exposure and environmental release controls identified in the notice (including physical form).

16. OTHER INFORMATION

Revision Date: 02/22/2023 **Previous revision:** 12/28/2022
Preparer Name: SRC, Inc.

Hazard Rating System:



Additional Information: 02/22/2023 Updated section(s) 2, 3, 11
12/28/2022 Updated section(s) 3,10
11/30/2022 New product SDS.

Company Policy or Disclaimer: Although this information is believed to be accurate, Sudoc specifically disclaims responsibility for any inaccuracy set forth herein. Thus, Sudoc disclaims liability of any kind arising from any party's use of or reliance on information or recommendation set

forth herein. Furthermore, no warranty of any kind shall be construed to arise by implication from any information or recommendation contained herein, or otherwise.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: dot™ Pet Urine Remover Part A Use-Solution
Company Name: Sudoc
94 Landfill Rd
Edinburg, VA 22824
Phone Number: +1 (412)551-8126
Email address: dotcleaner@sudoc.com
Emergency Contact: Sudoc +1 (412)551-8126

Intended Use: For use in cleaning and deodorization of stains and odors left by pets
Formulation: This SDS is for the product use-solution, which is prepared by dissolving one packet into 1/2 gallon (64 fluid ounces) of water.

2. HAZARDS IDENTIFICATION

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precautionary Phrases: No phrases apply.
GHS Response Phrases: No phrases apply.
GHS Storage and Disposal Phrases: No phrases apply.

OSHA Regulatory Status: While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Additional Hazards Information: May cause eye irritation if product contacts eyes. May cause mild skin irritation. May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
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No known hazardous materials as defined by OSHA 29 CFR 1910.1200

4. FIRST AID MEASURES**Emergency and First Aid Procedures:**

In Case of Inhalation: In case of inhalation, seek fresh air. If dizziness persists or breathing problems develop, call a doctor.

In Case of Skin Contact: Wash with plenty of soap and water. Get medical aid if irritation develops and persists.

In Case of Eye Contact: Rinse cautiously with water for several minutes. Get medical aid if irritation develops and persists.

In Case of Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER or doctor/physician.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt:	NA Method Used: Not Applicable
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	NA
Suitable Extinguishing Media:	Use extinguishing agent suitable for type of surrounding fire.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.
Flammable Properties and Hazards:	No data available.
Hazardous Combustion Products:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Do not allow uncontrolled discharge of product into the environment.
Steps To Be Taken In Case Material Is Released Or Spilled:	Provide adequate ventilation. Prevent further leakage or spillage if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using. Wash hands thoroughly after handling. Wash clothing before reuse.
Precautions To Be Taken in Storing:	Store in a cool, dry, well-ventilated area. Store away from heat, sources of ignition, and incompatibles. Store away from incompatible materials listed in Section 10.
Other Precautions:	Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Equipment (Specify Type):	Not required under normal conditions of use with adequate ventilation. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.
Eye Protection:	Safety glasses with side shields, if contact is likely.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use adequate general or local exhaust ventilation to minimize exposure levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: Clear. Liquid. Odor: None.	
pH:	9.36 - in 2L H2O	
Melting Point:	NA	
Boiling Point:	NA	
Flash Pt:	NA Method Used: Not Applicable	
Evaporation Rate:	Not available	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not available	
Vapor Density (vs. Air = 1):	Not available	
Specific Gravity (Water = 1):	Not available	
Density:	Not available	
Solubility in Water:	Complete	
Saturated Vapor Concentration:	Not available	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	NA	
Decomposition Temperature:	No data.	
Viscosity:	Not available	

Information with regard to primary physical hazard:

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive at normal temperatures and pressures.	
Stability:	Unstable [] Stable [X]	
Conditions To Avoid - Instability:	Stable under normal conditions of use and storage. Avoid heat, sparks, open flames and other ignition sources. Avoid dust formation.	
Incompatibility - Materials To Avoid:	Reducing agents, Heavy metal salts, Bases.	
Hazardous Decomposition or Byproducts:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium.	
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]	
Conditions To Avoid - Hazardous Reactions:	No data available.	

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information available.
 Teratogenicity: No information available.
 Reproductive Effects: No information available.
 Mutagenicity: No information available.
 Neurotoxicity: No information available.

Irritation or Corrosion: May cause eye irritation if product contacts eyes. May cause mild skin irritation. May be harmful if swallowed.

Symptoms related to Toxicological Characteristics: Eye Contact: May cause tearing, redness and pain.
 Skin Contact: May cause mild skin irritation.
 Inhalation: Not expected to present a significant hazard under anticipated conditions of normal use.
 Ingestion: Expected to be a low ingestion hazard. May be harmful if swallowed.

Sensitization: Not expected.

Chronic Toxicological Effects: Not expected.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
 Physical: No information available.

Results of PBT and vPvB assessment: No data available.

Persistence and Degradability: Not expected.

Bioaccumulative Potential: Not expected.

Mobility in Soil: Not expected.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Dispose of contents and containers in accordance with local, regional, national, and international regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):
 DOT Proper Shipping Name:
 DOT Hazard Class:
 UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

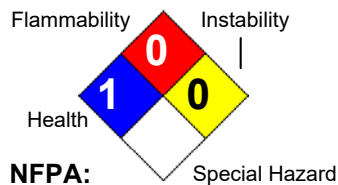
CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists		

16. OTHER INFORMATION

Revision Date: 12/28/2022

Preparer Name: SRC, Inc.

Hazard Rating System:



Additional Information: 12/28/2022 New product SDS.

Company Policy or Disclaimer: Although this information is believed to be accurate, Sudoc specifically disclaims responsibility for any inaccuracy set forth herein. Thus, Sudoc disclaims liability of any kind arising from any party's use of or reliance on information or recommendation set forth herein. Furthermore, no warranty of any kind shall be construed to arise by implication from any information or recommendation contained herein, or otherwise.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: dot™ Pet Urine Remover Part B Use-Solution
Company Name: Sudoc
94 Landfill Rd
Edinburg, VA 22824
Phone Number: +1 (412)551-8126
Email address: dotcleaner@sudoc.com
Emergency Contact: Sudoc +1 (412)551-8126

Intended Use: For use in cleaning and deodorization of stains and odors left by pets
Formulation: This SDS is for the product use-solution, which is prepared by dissolving one packet into 1/2 gallon (64 fluid ounces) of water.

2. HAZARDS IDENTIFICATION

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precautionary Phrases: No phrases apply.
GHS Response Phrases: No phrases apply.
GHS Storage and Disposal Phrases: No phrases apply.

OSHA Regulatory Status: While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Additional Hazards Information: May cause eye irritation if product contacts eyes. May cause mild skin irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
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No known hazardous materials as defined by OSHA 29 CFR 1910.1200

4. FIRST AID MEASURES**Emergency and First Aid Procedures:**

In Case of Inhalation: In case of inhalation, seek fresh air. If dizziness persists or breathing problems develop, call a doctor.

In Case of Skin Contact: Wash with plenty of soap and water. Get medical aid if irritation develops and persists.

In Case of Eye Contact: Rinse cautiously with water for several minutes. Get medical aid if irritation develops and persists.

In Case of Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER or doctor/physician.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt:	NA	Method Used:	Not Applicable
Explosive Limits:	LEL: No data.	UEL:	No data.
Autoignition Pt:	NA		
Suitable Extinguishing Media:	Use extinguishing agent appropriate to other materials involved.		
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.		
Flammable Properties and Hazards:	No data available.		
Hazardous Combustion Products:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium, sulfur.		

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Do not allow uncontrolled discharge of product into the environment.
Steps To Be Taken In Case Material Is Released Or Spilled:	Provide adequate ventilation. Prevent further leakage or spillage if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using. Wash hands thoroughly after handling. Wash clothing before reuse.
Precautions To Be Taken in Storing:	Store in a cool, dry, well-ventilated area. Avoid extreme heat. Store away from incompatible materials listed in Section 10.
Other Precautions:	Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Equipment (Specify Type):	Not required under normal conditions of use with adequate ventilation. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.
Eye Protection:	Safety glasses with side shields, if contact is likely.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use adequate general or local exhaust ventilation to minimize exposure levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas	[X] Liquid	[] Solid
Appearance and Odor:	Appearance: Clear. Liquid. Odor: None.		
pH:	8.34 - in 2L H2O		
Melting Point:	NA		
Boiling Point:	NA		
Flash Pt:	NA Method Used: Not Applicable		
Evaporation Rate:	Not available		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	Not available		
Vapor Density (vs. Air = 1):	Not available		
Specific Gravity (Water = 1):	Not available		
Density:	Not available		
Solubility in Water:	Complete		
Saturated Vapor Concentration:	Not available		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	NA		
Decomposition Temperature:	No data.		
Viscosity:	Not available		

Information with regard to primary physical hazard:

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive at normal temperatures and pressures.		
Stability:	Unstable []	Stable [X]	
Conditions To Avoid - Instability:	Stable under normal conditions of use and storage.		
Incompatibility - Materials To Avoid:	Acids. Strong oxidizing agents.		
Hazardous Decomposition or Byproducts:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium, sulfur.		
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X]	
Conditions To Avoid - Hazardous Reactions:	No data available.		

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information available.
 Teratogenicity: No information available.
 Reproductive Effects: No information available.
 Mutagenicity: No information available.
 Neurotoxicity: No information available.

Irritation or Corrosion: May cause eye irritation if product contacts eyes. May cause mild skin irritation.

Symptoms related to Toxicological Characteristics: Eye Contact:
 Skin Contact: May cause mild skin irritation.

Inhalation: Not expected to present a significant hazard under anticipated conditions of normal use.

Ingestion: Expected to be a low ingestion hazard. May cause gastrointestinal disturbances.

Sensitization: Not expected.

Chronic Toxicological Effects: Not expected.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
 Physical: No information available.

Results of PBT and vPvB assessment: No data available.

Persistence and Degradability: Not expected.

Bioaccumulative Potential: Not expected.

Mobility in Soil: Not expected.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Dispose of contents and containers in accordance with local, regional, national, and international regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

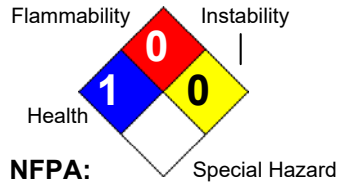
CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists		

16. OTHER INFORMATION

Revision Date: 12/28/2022
Preparer Name: SRC, Inc.

Previous revision: 11/30/2022

Hazard Rating System:



Additional Information: 12/28/2022 New product SDS.

Company Policy or Disclaimer: Although this information is believed to be accurate, Sudoc specifically disclaims responsibility for any inaccuracy set forth herein. Thus, Sudoc disclaims liability of any kind arising from any party's use of or reliance on information or recommendation set forth herein. Furthermore, no warranty of any kind shall be construed to arise by implication from any information or recommendation contained herein, or otherwise.