

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. 314001-3

Section I Material Identification And Use

Product/Tradename: CARBON BAGS(4X1)

NFPA Designation: Health 1 Flammability 0 Reactivity 0
0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Manufacturer's Name: Caled Chemical Emergency Telephone (Chemtrec) 1-800-424-9300
Address: 26 Hanes Drive, Wayne, NJ 07470 Working Hours (973) 696-7575

Chemical Name: Activated Carbon Chemical Family: Carbon

Formula: Activated Carbon Material Use: Filters

Section II Hazardous Ingredients

Table with 5 columns: Hazardous Ingredients, Cas Number, Approx. Percent, Exposure Limits, Other. Content: None As Defined By 29cfr 1910.1200 Or State Laws

Section III Physical Data

Physical State: Granular | Odor And Appearance: Bland Odor, Black Granules

Specific Gravity| Vapor Pressure(Mm)| Vapor Density(Air=1)| Ph
1.821 | Na | Na | Na

Evaporation Rate | Boiling Point(F)| % Volatile(Vol) | Water Solubility
(Butyl Ace=1) Na | Na | NA | Insoluble

Section IV Fire And Explosion Hazard Data

Flash Point(F) Method Flammable Limits In Air % By Volume
Non-Flammable Upper: Nd Lower: Nd

Extinguishing Media: Foam Carbon Dioxide Dry Chemical

Special Fire Fighting Procedures:
Use Protective Clothing And Wear Self Contained Breathing Apparatus In Confined Areas. Use Water To Cool Drums.

Unusual Fire And Explosion Hazards
None Known

CARBON BAGS (4X1)

Section V Reactivity Data

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Stability| Unstable Conditions To Avoid:
| X Stable None Known
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Incompatibility (Materials To Avoid)
Strong Oxidizers

Hazardous Decomposition Products

Hazardous | May Occur Conditions To Avoid
Polymerization| X Will Not Occur None Known
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Section VI Health And Toxicological Data

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Route Of Entry
Skin Contact: X Skin Absorption: Eye Contact: X
Inhalation Acute: X Inhalation Chronic: Ingestion: X

Effects Of Acute Exposure
Skin And Eyes: Prolonged Contact With Skin And Eyes May Cause Irritation.
Ingestion: May Cause Gastric Disturbances, And Mucous Lining Irritation.
Inhalation: Dust May Cause Irritation To Mucous Linings. Prolonged Breathing Of Any Dust May Have Adverse Pulmonary Effect On Some People.

Effects Of Chronic Exposure
Preexisting Skin And Lung Conditions May Become Aggravated With Over Exposure To This Product.

Carcinogenicity, Reproductive, Teratogenicity, Mutagenicity
No Component Is Listed As A Carcinogen By Ntp, Iarc, Or Osha, Not Mutagenic. No Reproductive Or Teratogenic Properties Are Known Or Expected.

Emergency And First Aid Procedures
Skin And Eyes: Flush Area With Large Quantities Of Water For 15 Minutes. Get Medical Attention.
Ingestion: Give Large Quantities Of Water. Get Medical Attention.
Inhalation: Remove To Fresh Air, Administer Artificial Respiration If Not Breathing.
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Section VII Spill Or Leak Information

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Steps To Be Taken If Material Is Released Or Spilled
Vacuum Or Shovel Into Containers And Dispose In Accordance With Local And Federal Laws.

Waste Disposal Methods
In Accordance With Federal, State And Local Regulation.

Carbon bags (4x1)

Section VIII Special Protection Information

Respiratory Protection (Specify)

Mask For Dust (Niosh Approved) If Dust Exceeds Nuisance Dust Of 10mg/M3

Ventilation (Mechanical - General, Local, Special)

Local In Confined Areas Mechanical None

Gloves (Specify): Neoprene

Eye (Specify): Safety Glasses Or Safety Goggles

Other Protective Equipment

Eye Wash Station

Section IX Special Precautions

Precautions To Be Taken In Handling And Storing

Keep Containers Closed And Away From Heat, Sparks And Open Flames. Provide Adequate Ventilation. Avoid Inhalation Of Vapors Or Contact With The Product. Keep From Freezing. Activated Carbon May On Exposure, Remove Oxygen From An Enclosed Area Creating A Possibly Severe Hazard.

Special Shipping Information

Dot: Not Regulated

Un: Not Regulated

Sara Title III, Section 313 Release Reporting And Other Covered Regulations

No Component Is Listed By Sara Title III, Section 313 Release Reporting.

Na = Not Applicable Nd = No Data Available Ne = Not Established < = Less Than
> = Greater Than

Each Customer Is Encouraged To Study This MSDS Carefully To Become Aware Of And Understand The Associated Material Hazards. Proper Reference Works Should Be Consulted, As Necessary, To Use And Understand The Contained Data. This MSDS Should Be Properly Routed To All Individuals Who Use Or May Come In Contact With This Product. Understand And Follow All Pertinent Employee And Community Right To Know Regulations.

We Believe That The Statements, Technical Information And Recommendations Contained Herein Are Reliable, But Given Without Warrantee Or Guarantee Of Any Kind, Express Or Implied, And We Assume No Responsibility For Any Loss, Damage, Or Expense, Direct Or Consequential, Arising From Their Use.