



BUILDING VISION AND VARIETY

Date: 3/12/2019

Product Code

SAFETY DATA SHEET

1. Identification

Product Name: Uniform Carbon Pre-Washed
Product Code: 7440-44-0
SDS Date: 12-Mar-19
Use: Adsorbent, color removal, filter aid

Address: BVV
1251 Frontenac Rd. Ste 150
Naperville IL 60563
Phone: (331) 281-0154

CHEMTEL: (800) 255-3924

2. Hazard(s) Identification

GHS Classification

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 and WHMIS 2015.

Pictogram

Signal Word Warning

Hazard Statement

May form combustible dust concentrations in air

Precautionary

None Applicable

Hazards Not Otherwise Classified:

None applicable.

3. Composition/Information On Ingredients

Ingredients	CAS #	WT%	GHS Classifications
Carbon	7 440-44-0	99-100%	COMBUSTBLE DUST

4. First-aid Measures

General Advice:	Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual.
If Inhaled:	If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
In Case of Skin Contact:	Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.
In Case of Eye Contact:	If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.
If Swallowed:	If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.
Most Important Symptoms and Effects, Both Acute and Delayed:	Dust may cause mechanical eye irritation.
Indications of Any Immediate Medical Attention and Special Treatment Needed:	Treat symptoms and reduce over-exposure.
Medical conditions aggravated by exposure:	This material or its emissions may aggravate pre-existing disorders involving any target organs mentioned in this Safety Data Sheet as being at risk.

5. Fire-fighting Measures

Extinguishing Media:	Water, Dry powder / dry sand, alcohol-resistant foam, dry chemical or CO2.						
Specific hazards arising from the chemical	<p>If product is allowed to become airborne, it may cause a dust explosion hazard when in high concentrations such as within confined spaces. Keep dust away from heat, sparks and flames</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Explosion Sensitivity to Mechanical Impact:</td> <td style="text-align: center;">Not Sensitive.</td> </tr> <tr> <td style="text-align: center;">Explosion Sensitivity to Static Discharge:</td> <td style="text-align: center;">Not Sensitive.</td> </tr> <tr> <td style="text-align: center;">Minimum Ignition Energy (M.I.E.)</td> <td style="text-align: center;">No Data at this time</td> </tr> </table>	Explosion Sensitivity to Mechanical Impact:	Not Sensitive.	Explosion Sensitivity to Static Discharge:	Not Sensitive.	Minimum Ignition Energy (M.I.E.)	No Data at this time
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Minimum Ignition Energy (M.I.E.)	No Data at this time						
Special firefighting Procedure	Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.						

6. Accidental Release Measures

Small Spill:	Sweep or vacuum material. Transfer to secondary container to be properly disposed.
Large Spill:	Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Notify proper authorities that a spill has occurred.
Environmental Precautions:	Do not let product enter drains, do not allow to sewers/surface or ground water. See Section 12, Ecological information.
Methods and Materials for Containment and Clean Up:	Pick up released product with appropriate implements & return to original container if reusable, or dispose. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

7. Handling and Storage

General Procedures:	Wash hands before breaks and at the end of workday.
Safe Handling:	Avoid dust formation. Provide sufficient air exchange and/or exhaust in work rooms. In case of insufficient ventilation, wear suitable respiratory equipment. For personal protection see section 8. Handle and open container with care. If you require advice on safe handling techniques or specific uses, please contact your supplier or check the further information referred to in section 16.
Safe Storage:	Minimize airborne dust generation and prevent wind dispersal during loading and unloading. Keep containers closed and store packaged products so as to prevent accidental bursting. Activated carbon can lead to a reduction of oxygen in closed containers.

8. Exposure Controls/Personal Protection

Control Parameters EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	ACGIH	OSHA
Carbon	7440-44-0	Not Listed	Not Listed

Engineering Control:	<p>Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.</p> <p>The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.</p>
Eye/Face Protection:	Safety glasses are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.
Hand Protection:	Use protective gloves as appropriate to minimize skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

Body Protection:	Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.
Respiratory Protection:	Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.
Control of Environmental Exposure:	Currently, International exposure limits are established for the components of this product. Please check with competent authority in

9. Physical and Chemical Properties

Appearance:	Solid (powder)
Odor:	Odorless
Odor Threshold:	Not Available
pH:	6-8
Melting/Freezing Point:	Not Applicable
Initial Boiling Point/Range:	Not Applicable
Flash Point:	Not Applicable
Evaporation Rate:	Not Applicable
Flammability:	Not Applicable
Upper Explosion Limit:	Not Applicable
Lower Explosion Limit:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Relative Density:	Not Applicable
Water Solubility:	Not Soluble
Partition Coefficient:	Not Applicable
Auto Ignition Temp:	Not Applicable
Specific Gravity 4°C: Water= 1	Not Applicable
Density	Not Applicable
VOC:	Not Applicable
Weight per Gallon	Not Applicable
Decomposition Temp:	Not Applicable
Viscosity:	Not Applicable

10. Stability and Reactivity

Reactivity:	No data is available.
Chemical Stability:	No data is available.

Possibility of Hazardous Reactions:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	Keep away from oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition can include Carbon oxides.

11. Toxicological Information

Information on Toxicological Effects

Toxicity Data:	No specific data for this product.
Irritancy of Product:	Exposure with this product can be irritating to exposed eyes.
Sensitization of Product:	This product is not considered a skin sensitizer
Carcinogenicity:	Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
Germ Cell Mutagenicity Information:	This product does not contain components which are documented as Germ Cell Mutagenicity hazards.
Productive Toxicity Information:	This product does not contain components which are documented as reproductive hazards.
Specific Target Organ Toxicity - Single Exposure:	No specific data available for this product.
Specific Target Organ Toxicity - Repeated Exposure:	No specific data available for this product.
Aspiration Hazard:	This product is not anticipated to be an aspiration hazard.

12. Ecological Information

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Toxicity:	No specific data available on this product.
Persistence and degradability	No specific data available on this product
Bioaccumulative potential:	No specific data available on this product
Mobility in soil:	No specific data available on this product
Results of PBT and vPvB assessment:	No specific data available on this product
Other adverse effects:	No specific data available on this product

13. Disposal Considerations

Product Disposal:	Can be disposed of as solid waste in a suitable installation subject to the Environmental Protection (Duty of Care) Regulations. Avoid dust formation. Where possible recycling is preferred to disposal or incineration.
Comments:	The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this

product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional/local authority requirements.

14. Transportation Information

US DOT/IMDG/IATA:

Proper Shipping Name:	Not Regulated
Hazard Class	N/A
Identification Number:	N/A
Packing Group:	N/A
Label	N/A
North America Emergency Response Guide Book Number 2016	N/A
Marine Pollutant	Ingredients are not classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

UNITED STATES REGULATIONS

SARA Reporting Requirement:	This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.
SARA 311/312:	Acute Health: No - Chronic Health: No - Fire: Yes - Reactivity: No
U.S. CERCLA REPORTABLE QUANTITY (RQ):	CERCLA Reportable Quantity RQ: None
Clean water Act:	None of the chemicals in this product are listed as Hazardous Substances under the CWA.
State Regulations:	None
California Safe Drinking Water And Toxic Enforcement ACT (Proposition 65):	This product does not contain chemicals on the Prop 65 list.
Canadian DSL/NDSL Inventory status	All of the components of this product are on the DSL Inventory
Canadian Environmental Protection ACT (CEPA Priorities Substances List	This product is categorized as per WHMIS 2015 Controlled Product Regulations.

16. Other Information, Including Date of Preparation or Last Revision

HMIS RATING

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

NFPA RATING



SDS Date:

March 12, 2019

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