

SAFETY DATA SHEET



DATE PRINTED	6/27/2022
SDS REF. No :	FM-2035

CARBON-X

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: CARBON-X
Product Identification: FM-2035
Product
Recommended Use: Industrial or Commercial Use

24 HR. EMERGENCY TELEPHONE NUMBER
VelocityEHS (US Transportation):1-800-255-3924
VelocityEHS (International: +01-813-248-0585
Transportation)

Manufacturer:
ARROW/MAGNOLIA
2646 Rodney Ln
DALLAS, TX 75229

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Skin Corrosion/Irritation-Category 3
Serious Eye damage/Eye irritation-Category 3



SIGNAL WORD: N/A

HAZARD STATEMENTS:

May be harmful or fatal if swallowed and enters airways.
May cause eye irritation or damage.
May cause skin Irritation.
May cause dizziness, breathing difficulty, headaches and loss of coordination if inhaled.

PRECAUTIONARY STATEMENTS:

PREVENTION

If swallowed, enters airways or eyes: Contact a physician.

3. COMPOSITION

Chemical Name	CAS #
Trisodium Phosphate	10101-89-0
Ethylene Glycol	
Monobutyl Ether	111-76-2
Dodecyl Benzene	
Sulfonic Acid	27176-87-0
Sodium Xylene Sulfonate	1300-72-7
Silicic Acid Disodium	6834-92-0
Tall Oil Fatty Acid	61790-12-3
Morpholine	110-91-8
Sodium Hydroxide	1310-73-2

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
"WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE
CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM."

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4. FIRST AID MEASURES

EMERGENCY OVERVIEW

EYES: If contact with eyes occurs flush with water for 15 minutes and call a physician.

SKIN: Wash with soap and plenty of water. If irritation persists, seek medical advice.

INHALATION: Move to fresh air.

INGESTION: Call a POISON CENTER or physician immediately.

5. FIREFIGHTING MEASURES

Suitable fire extinguishing media: Water fog, Foam, Alcohol Foam, CO2, Dry Chemical, Other.

Unsuitable: No data available for this product.

Special protective equipment for fire fighters:

Respiratory equipment should be worn to avoid inhalation of concentrated vapors. No other special precautions or procedures are required.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: For small spills, flush with water to drain.

Large Spills: For large spills, provide good ventilation, dike spill area and add absorbent to liquid. Place in suitable container and dispose of in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wear appropriate personal protective equipment. Do not eat, drink, or smoke while handling this product. Wash hands thoroughly after use. Wash contaminated clothing before reuse. Avoid contact with skin and eyes. Do not ingest.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Use under normal atmospheric conditions in well-ventilated areas. Keep containers closed when not in use. Keep away from children.

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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Limits: Not determined.

Eye Protection: Use chemical safety glasses, goggles, or face shields for eye protection.

Skin Protection: Impermeable chemical handling gloves for skin protection.

Respiratory Protection: When spraying this material at pressures greater than 135 psi use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Property</u>	<u>Value</u>		
Appearance	CLEAR YELLOW LIQUID	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	CLEAR YELLOW
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	>400	Melting/Freezing Point	NOT AVAILABLE
Odor	BUTYL	Odor Threshold	NOT AVAILABLE
Other Information	NOT AVAILABLE	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	LIQUID
Relative Density	1.033	Solubility (Water)	YES
Vapor Density	NOT AVAILABLE	Vapor Pressure	NOT APPLICABLE
Viscosity	NOT AVAILABLE	pH	12.0

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10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID): Stable.

MATERIALS TO AVOID: Incompatible or can react with acid and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen, chlorine gas and possibly acrolein.

11. TOXOLOGY INFORMATION

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: May be harmful if swallowed.

INHALATION: May cause respiratory irritation.

CHRONIC & CARCINOGENICITY: IARC, NTP, OSHA do not list this product or its ingredients as carcinogens.

MUTAGENICITY: No data.

REPRODUCTIVE TOXITY REPRODUCTIVE EFFECTS: No data.

TERATOGENIC EFFECTS: No data.

GENERAL COMMENTS: None identified.

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12. ECOLOGICAL INFORMATION

Ecotoxicology: Readily biodegradable.

PRODUCT INFORMATION: No information available.

COMPONENT INFORMATION: No information available.

PERSISTENCE AND DEGRADABILITY: No information available.

BIOACCUMULATION: No information available.

MOBILITY: No information available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Consult local, state & federal hazardous waste regulating before disposing into approved hazardous waste landfills. Obey relevant laws.

14. TRANSPORT INFORMATION

(Not meant to be all inclusive - selected regulations represented)

U.S. FEDERAL REGULATIONS : There is no calculable reportable quantity (RQ) for this product.

OSHA: MSDS is prepared pursuant to the Communication Standard (CRF29 1900.1200) and Canadian WHMIS regulations (Control Products Regulations under the Hazardous Product Act).

CERCLA: SARA HAZARD CATEGORY: Section 302 extremely hazardous substance None Section 311 hazardous chemical none.

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15. REGULATORY INFORMATION

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16. OTHER INFORMATION

HMIS Ratings :

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

Disclaimer: This manufacturer believes that the information contained in the Safety Data Sheets is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also the suggestions should not be confused with, nor followed in violation of applicable law, regulations, rules or insurance requirements.

Preparation Revision Date: 06/27/2022