

Material Safety Data Sheet

KARO® CORN SYRUPS

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Bestfoods

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SECTION #1 - IDENTIFICATION

Product: KARO® CORN SYRUPS (Red, Green, and Blue Label)

Description: Solutions of carbohydrates

SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

These products contain no substances defined as *Health Hazards* or *Physical Hazards* according to the requirements of 29CFR, Part 1910.1200.

SECTION #3 - PHYSICAL DATASolubility (H₂O): Complete

Vapor pressure: N/A

Vapor density: N/A

Percent Volatiles: Not Applicable (N/A)

Evaporation Rate: N/A

Specific gravity: ca. 1.4

Appearance and odor: Viscous liquids, clear to reddish-brown in color, faint odor.

SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: N/A

Lower Explosive Limit: N/A

Flammability Class per 29CFR 1910.106: N/A

Autoignition Temperature: N/A

Upper Explosive Limit: N/A

Fire and Explosion Hazards

If the water content of a product is removed by fire or extreme heat, the solid components may char or burn. Potential combustion byproducts include carbon monoxide, carbon dioxide, and smoke.

Extinguishing Media

Water, carbon dioxide, or dry chemical.

Special Fire Fighting Instructions

None applicable.

SECTION #5 - EXPOSURE EFFECTS and FIRST AID**Route of Exposure - Inhalation**

At room temperature, there are no known inhalation hazards. If a product is used in a way that generates a mist, inhalation may irritate the nose, throat, and upper respiratory tract.

First Aid - Inhalation

Give the subject access to fresh air. If symptoms do not resolve quickly, seek medical assistance.

SECTION #5 - EXPOSURE EFFECTS and FIRST AID Continued...**Route of Exposure - Skin**

The constituents are not skin irritants nor are they known to be allergenic.

First Aid - Skin

Wash affected areas with plenty of soap and water for at least five minutes. Seek medical assistance if required.

Route of Exposure - Eyes

These products are non-irritating. Contact with the eyes may produce temporary discomfort due to the presence of a foreign object.

First Aid - Eyes

Flush with water for at least 15 minutes. Seek medical assistance if required.

Route of Exposure - Ingestion

Unintentional ingestion of large quantities of product is not a plausible mode of exposure in industrial applications.

First Aid - Ingestion

If an individual consumes large quantities of product, seek medical assistance.

Miscellaneous Toxicological Information

Carcinogenicity: None of the components of these products are classified as potential or demonstrated human carcinogens by IARC, NTP, or OSHA.

SECTION #6 - REACTIVITY & POLYMERIZATION**Conditions to Avoid**

These products are stable.

Incompatible Materials

Oxidizing agents.

Hazardous Decomposition Products

If the water component of a product is evaporated by flame or extreme temperatures, thermal decomposition of the solid components may occur, producing carbon monoxide, carbon dioxide, and smoke. Hazardous polymerization will not occur.

SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES**Steps to be Taken in The Event of Spills, Leaks, or Release**

For small spills, absorb spilled material with absorbents. For large spills, confine spill and transfer by pumping or other method to a holding container. Following spill cleanup, wash floors with hot water to eliminate slip hazards.

SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES Continued...**Waste Disposal Methods**

Dispose of product in accordance with applicable Federal, State/Provincial, and local regulations, as applicable. Do not flush large quantities of product into wastewater treatment facilities without approval of the appropriate authority.

SECTION #8 - SPECIAL PROTECTIVE MEASURES**Ventilation**

Mechanical ventilation is not required under normal conditions of use.

Eye Protection

Eye protection is not required under normal conditions of use. If eye contact is likely, wear eye protection.

Skin Protection

Skin protection is not normally required if product is used at room temperature. If used at elevated temperatures, wear skin protection suitable for prevention of skin burns from direct contact or spattering.

Respiratory Protection

Respiratory protection is not normally required. If product is used in a manner that generates airborne mist not controlled by ventilation, wear a NIOSH-approved respirator with filters for protection against dusts and mists (type R95 minimum). For guidance on the selection and use of respiratory protection, consult American National Standard Z88.2-1992 (ANSI, New York, NY 10036 USA).

SECTION #9 - STORAGE & HANDLING**Storage & Handling Conditions**

Store away from incompatible materials (see Section #6).

SECTION #10 - OTHER REGULATORY INFORMATION**SARA Title III Notifications and Information**

SARA Title III - Hazard Class(es): None

SARA Title III - Section 313 Supplier Notification: This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372.

U.S. Food and Drug Administration (FDA)

All ingredients in these products are approved as safe for their intended uses by the FDA in the applicable sections of 21CFR.

SECTION #10 – OTHER REGULATORY INFORMATION Continued...***Controlled Products Regulations (Canada) Information***

Hazardous Components Toxicology Data: None applicable

WHMIS Hazard Classification(s): None

Components on *Ingredients Disclosure List*: None**DISCLAIMER OF EXPRESS AND IMPLIED WARRANTIES**

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