

Safety Data Sheet

Name: Rye Extract N19424-WS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

1.1 Product Identity

Trade Name: Rye Extract N19424-WS

Creation Date: June, 1 2015 Version 1.0

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: For manufacturing use only.

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer/Preparer:

Charkit Chemical Company, LLC.
32 Haviland Street
South Norwalk, CT 06854
United States

1.4 Emergency Telephone Number

1.800.424.9300 (CHEMTREC)

Emergency Spill Information:

+1.703.527.3887 International Calls (call collect)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Label Elements

Signal Word: None

Labels: None

Physical Hazards: None

Health Hazards: None

Environmental Hazards: None

Precautionary Phrases:

- General: None
- Prevention: Observe good industrial hygiene practices
- Response: Wash hands after handling
- Storage: Store in a cool dry place
- Disposal: Dispense of contents/container in accordance with local/regional regulations

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

This product does not contain any hazardous substances at the concentration limits given in Regulation (EC) No. 1272/2008 and OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 4: FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation: Remove to fresh air immediately, contact physician.

Eye Contact: Flush eyes with water immediately, contact physician as needed.

Skin Contact: Remove contaminated clothes, wash with soap and water, contact physician as needed.

Ingestion: Do not induce vomiting. Ingest at least one pint of milk or water, contact physician as needed.

See Section 11 for more detailed information on health effects.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/Injuries: None expected under normal conditions of use.

Symptoms/Injuries After Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: None under normal conditions.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: If a large quantity has been ingested: May cause nausea, vomiting, and diarrhea.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

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SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, dry chemical, foam extinguishers

5.2 Special Firefighting Procedures

Self-contained breathing apparatus should be worn when fighting chemical fires.

Hazards during firefighting:

-Harmful Vapors

-Evolution of fumes/fog.

5.3 Advice for Firefighters

In case of fire and/or explosion do not inhale fumes. Use standard firefighting procedures. Runoff of water can cause environmental damage therefore keep water out of sewers and all water sources. Firefighters must be equipped with self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

High risk of slipping due to leakage/spillage of substance. Use protective clothing.

6.2 Environmental Precautions

Runoff of water can cause environmental damage therefore keep water out of sewers and all water sources. Dike for water control.

6.3 Methods and Material for Containment and Cleaning Up

Absorb with inert material. Use tools and equipment that are non-sparking. Collect all that was cleaned up in a suitable container that is in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	US OEL	EU IOEL	UK OEL	Germany OEL
	None Established	None Established	None Established	None Established

8.2 Exposure Controls

Appropriate Engineering Controls:

Use with adequate local exhaust ventilation to maintain exposure levels below the occupational exposure limits where such limits exist. Use explosion-proof equipment where required.

Respiratory Protection:

None needed with adequate ventilation. If the occupational exposure limit is exceeded, use an approved respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 or other applicable regulations and good Industrial Hygiene practice.

Skin and Eye Protection:

Wear impervious clothing as needed to avoid contact with skin. To protect hands always wear chemical resistant protective gloves. To protect eyes use Safety glasses with side shields.

General Safety and Hygiene Measures:

Handle with proper industrial hygiene and adequate safety practice. Keep away from food and drink. Take contaminated clothing off immediately.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

Specific gravity @25°C:	N/A
Solubility in water:	Complete
Boiling Point:	Approx 100°C
Appearance:	Clear to Slightly Hazy Liquid
Flash Point:	Above 200 F (CC)
Vapor pressure:	N/A
Lower Flammability Limit:	Not determined
Upper Flammability Limit:	Not determined
Odor:	Characteristic
pH:	N/A

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: N/A

10.2 Chemical Stability: N/A

10.3 Possibility of Hazardous Reactions: N/A

10.4 Conditions to Avoid: N/A

10.5 Incompatible Materials: N/A

10.6 Hazardous Decomposition Products: N/A

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Information

Inhalation: No known significant effects or critical hazards

Skin Contact: Contact with skin may cause skin irritation.

Eyes: Contact with eye may cause eye irritation.

Ingestion: May be harmful if swallowed.

Chronic Exposure: Health injuries are not known or expected under normal use.

Acute Dermal Toxicity: May be harmful if in contact with skin.

Skin Corrosion/Irritation: May cause skin irritation.

Serious Eye Damage/Eye Irritation: Direct contact with eyes may cause temporary irritation.

Respiratory or Skin Sensitization: N/A

Carcinogenicity: N/A

Reproductive Effects: N/A

Germ Cell Mutagenicity: N/A

Teratogenicity: N/A

Acute Dermal LD50: N/A

Acute Oral LD50: N/A

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity: N/A

12.2 Persistence and Degradability: N/A

12.3 Bioaccumulative Potential: N/A

12.4 Mobility in Soil: N/A

12.5 Other Adverse Effects: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of waste in accordance with local, state and national regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT

Not Regulated as dangerous goods.

IATA

Not Regulated as dangerous goods.

IMDG

Not Regulated as dangerous goods.

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SECTION 15: REGULATORY INFORMATION

15.1: EPCRA

This mixture does not contain any chemicals subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).

15.2: California Proposition 65:

This product does not contain any chemicals or ingredients listed on the California Prop 65 known to cause cancer and/or reproductive toxicity.

15.3: United States TSCA Inventory

The ingredients of this mixture are listed on the TSCA inventory or are TSCA exempt under the Federal Food, Drug, and Cosmetic Act (FFDCA).

SECTION 16: OTHER INFORMATION

16.1 Disclaimer

The information in this SDS was obtained from current and reliable sources. This data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, or expense resulting from the misuse of this product. 501718

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