

Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: 2-ETHYL PYRAZINE

Company: THE JOHN D. WALSH CO., INC.
25 EXECUTIVE PKWY.
RINGWOOD, NJ 07456

Emergency Response: 24 HOUR EMERGENCY NUMBER
CHEMTREC (800) 424-9300

Section 2: Hazards Identification

GHS02

GHS05

GHS07

BLANK

Hazard Pictograms:



Signal Word: Danger

Hazard Category: Flammable Liq Cat 3
Acute tox, oral Cat 4
Skin corrosion/irritation Cat 2
Serious eye damage/eye irritation Cat 1
Specific target organ tox, single exp. Cat 3 (resp irrit)

Hazard Statements: H226: Flammable liquid and vapour
H302: Harmful if swallowed
H315: Causes skin irritation
H318: Causes serious eye damage
H335: May cause respiratory irritation

Precautionary Statements:

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233: Keep container tightly closed
P240: Ground/bond container and receiving equipment
P241: Use explosion-proof electrical/ventilating/light/.../equipment
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P264: Wash thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P272: Contaminated work clothing should not be allowed out of the workplace
P280: Wear protective gloves/protective clothing/eye protection/face protection
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P310: Immediately call a POISON CENTER or doctor/physician
P321: Specific treatment (see Section 4 on this label)
P330: Rinse mouth
P332+313: If skin irritation occurs: Get medical advice/attention
P362: Take off contaminated clothing and wash before reuse

P370+378: In case of fire: Use water spray, Carbon dioxide (CO2), dry chemical, foam for extinction

P403+233: Store in a well ventilated place. Keep container tightly closed

P405: Store locked up

P501: Dispose of contents/container in accordance with local/national/international rules.

**Hazards not
otherwise classified:**

Not applicable, none known.

Section 3: Composition / Information on Ingredients

| Common Name: | CAS# | Weight % |
|------------------|------------|----------|
| 2-ETHYL PYRAZINE | 13925-00-3 | 100 |

Section 4: First Aid Measures

General Info: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. SHOW SDS TO DOCTOR IN ATTENDANCE

If ingested: Rinse mouth. Seek immediate medical attention. Do not induce vomiting. If vomiting occurs, the head should be kept low so that the vomit doesn't enter the lungs

If inhaled: Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop. Oxygen may be necessary.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

Skin contact: Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if irritation develops or persists.

Additional Info: Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

Section 5: Fire Fighting Measures

Extinguishing Method / Equipment: Water spray, Carbon dioxide (CO2), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Hazardous Decomposition Info: Fire may produce irritating, corrosive and/or toxic gases

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Containment Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, where Equipment and this is possible. Utilize absorbent clay or sand to contain and stop spreading material.

Procedures:

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles.

Cleanup Procedures: Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

Section 7: Handling and Storage

Safe Handling Do not handle until all safety precautions have been read and understood. Do not handle near an open

Precautions: flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

Recommendations for Store in cool area in product container away from sources of ignition or flame.

Storage:

Section 8: Exposure Control / Personal Protection

General / Engineering Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye

Controls: wash facilities must be available when handling this product.

Work Clothing: Protective work clothing which covers skin and prevents exposures.

Eye/face protection: Wear safety goggles or face shield.

Skin Protection: Wear solvent resistant gloves.

Respiratory Chemical respirator with organic vapor cartridge and full face plate

Protection:

Additional Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or
Information: exposed skin after using the product.

Section 9: Physical and Chemical Properties

| | | |
|---|-------------------------------------|--|
| State: Liquid | Melting Point: Not avail | Freezing Point: Not avail |
| Color Colorless to slight Amber | Boiling point: 86°C | pH Not avail |
| Molecular weight: 108.14 | Odor: Musty, nutty, burnt | Water Solubility: Soluble |
| Evaporation rate: Not avail | Flash Point: 114°F | Part. Coeff (n: log Pow): 0.955 |
| Density: 0.992 @ 25°C | Lower Flam Limits: Not avail | octanol/water Vapor Not avail |
| VOC Content Not avail (lbs/gal): | Viscosity: Not avail | Pressure: Not avail |
| | | Autoignition Temp: Not avail |

Section 10: Stability and Reactivity

Incompatible materials: Strong oxidizing agents, strong acids.

Decomposition products: No decomposition products known. Toxic substances may be released in the event of a fire.

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

| Substance | LD50 Oral | LD50 Dermal |
|------------------|-----------|-------------|
| 2-ETHYL PYRAZINE | NA | NA |

Carcinogenicity or mutagenicity: No data available

Sensitization: No data available

Section 12: Ecological Information

Aquatic toxicity: No specific data available.

Degradation / Mobility info: No specific data available.

Bioaccumulative potential: No specific data available.

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor. Contains low levels of flammable solvents.

Container disposal: Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor.

Section 14: Transport Information

DOT GROUND NON BULK: UN1993, FLAMABLE LIQUID, N.O.S.3, PG III

IMO/IMDG: UN1993, FLAMABLE LIQUID, N.O.S.3, PG III

IATA: UN1993, FLAMABLE LIQUID, N.O.S.3, PG III

Section 15: Regulatory Information

SARA 313 Components: Not listed.

California Prop 65 Components: Not listed.

WHMIS: H - 1, F - 2, R - 1

Section 16: Other Information

Version Date: 3/25/2020

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