

Safety Data Sheet
29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: ETHYL CAPROATE

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

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

Section 2: Hazards Identification

GH502 BLANK BLANK BLANK

Hazard Pictograms:



Signal Word: Warning

Hazard Category: Flammable Liq Cat 3
Skin corrosion/irritation Cat 3
Hazard to aquatic environment, acute Cat 2

Hazard Statements: H226: Flammable liquid and vapour
H316: Causes mild skin irritation
H401: Toxic to aquatic life

Precautionary Statements: P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P332+313: If skin irritation occurs: Get medical advice/attention
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P370+380: In case of fire: Evacuate area
P403+235: Store in a well ventilated place. Keep cool
P501: Dispose of contents/container in accordance with local/regional/national/international rules.

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
ETHYL CAPROATE	123-66-0	100

Section 4: First Aid Measures

General Info: ENSURE MEDICAL PERSONNEL ARE CONTACTED AND INVOLVED. SHOW THIS SAFETY DATA SHEET TO ALL MEDICAL PERSONNEL TO ENSURE THEIR SAFETY AND PROTECTION. MOVE TO A SAFE AREA, FREE FROM HAZARDOUS MATERIALS.

Notable Exposure IRRITATION (IMMEDIATE OR DELAYED)
symptoms:

If ingested: Rinse mouth with water. Seek immediate medical attention. Do not induce vomiting.

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

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 Recommended: Carboan Dioxide, special liquid or dry powder extinguishers. Usable:
Method / Equipment: Foam Extinguishers
Indavisable: Direct Water Jet

Hazardous Constituents associated with burning / combustion are to be considered toxic.
Decomposition Info:

Section 6: Accidental Release Measures

Personal precautions, Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition
protective equipment sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate
and procedures: 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 Cover with an inert, inorganic, non- combustible absorbent material. Sweep up and remove to an approved
Equipment and disposal container. Dispose of in accordance with federal state and local envirmontal regulations .
Procedures:

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 flame
Precautions: 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. Store in tightly sealed
Storage: containers, preferably full.

Section 8: Exposure Control / Personal Protection

General / Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash
Engineering facilities must be available when handling this product.
Controls:

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 Protection: Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if ventilation is inadequate.

Additional Information: Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or 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 pale yellow	Boiling Point/Range: 166C	pH: Not avail
Sp Grav: 0.867	Odor: characteristic	Water Solubility: Insoluble
Evaporation rate: Not avail	Flash Point: 49C	Part. Coeff (n-octanol/water): Not avail
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: Not avail
VOC Content (lbs/gal): Not avail	Viscosity: Not avail	Autoignition Temp: Not avail

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources. Product can slowly oxidize when in contact with air.

Incompatible materials: Strong oxidizing agents.

Decomposition products: No decomposition products known.

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance	LD50 Oral	LD50 Dermal	LC50 Inh
ETHYL CAPROATE	N/A	N/A	not determind

Section 12: Ecological Information

Aquatic toxicity: Very toxic to aquatic organisms and to the aquatic environment. Potential for both acute and chronic effects

Degradation / Mobility info: Not determined

Bioaccumulative potential: Not determined

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.

Other considerations: No further information.

Section 14: Transport Information

DOT GROUND NON NOT REGULATED

BULK:

IMO/IMDG: UN3272,ESTER,NOS(ETHYL CAPROATE,3,PGIII

IATA: UN3272,ESTER,NOS(ETHYL CAPROATE,3,PGIII

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 311/312: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED

Substances:

WHMIS: H-2,F-2,R-0

Section 16: Other Information

Version Date:

5/11/2016

Disclaimer: The information in this SDS 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