Safety Data Sheet 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: MENTHONE, RACEMIC

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

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Hazard Pictograms:

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Signal Word: Warning

Hazard Category: Flammable Liq Cat 4

Skin corrosion/irritation Cat 2 Sensitization, skin Cat 1

Hazard Statements: H227: Combustible liquid

H315: Causes skin irritation

H317: May cause an allergic skin reaction

Precautionary P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

Statements: P261: Avoid breathing dust/fume/gas/mist/vapours/spray

P264: Wash thoroughly after handling

P272: Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves/protective clothing/eye protection/face protection

P302+352: IF ON SKIN: Wash with soap and water

P333+313: If skin irritation or a rash occurs: Get medical advice/attention

P362: Take off contaminated clothing and wash before reuse P370+378: In case of fire: Use appropriate media to extinguish

P403+235: Store in a well ventilated place. Keep cool

P501 Dispose of om a safe manner in accordance with local/national regulations

Section 3: Composition / Information on Ingredients

SUBSTANCE	CAS#	Weight %
MENTHONE, RACEMIC	10458-14-7	100

Section 4: First Aid Measures

If ingested: Rinse mouth. Seek immediate medical attention.

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

 ${\bf Hazardous}\ Constituents\ associated\ with\ burning\ /\ combustion\ are\ to\ be\ considered\ toxic.$ ${\bf Decomposition\ Info:}$

Section 6: Accidental Release Measures

Personal precautions, Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all protective equipment ignition 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 Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, Equipment and where 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:

Incompatibilities: Store away from strong acids or oxidizing agents. Refer to Section 10.

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 Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if

Protection: ventilation is inadequate.

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

Section 9: Physical and Chemical Properties

State: Liquid Melting Point: Not avail Freezing Not avail

Point:

Color: Colorless Boiling 209C pH Not avail

Point/Range:

Sp Grav: 0.895 **Odor:** Characteristic **Water** Insoluble

Solubility:

Evaporation rate: Not avail Flash Point: 185F Part. Coeff (n Not avail

octanol/water

Upper Flam Limits: Not avail Lower Flam Not avail Vapor 0.5mmHg@20C

Limits: Pressure:

VOC Content Not avail Viscosity: Not avail Autoignition Not avail

(lbs/gal): Temp:

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and

ignition sources.

Incompatible Strong oxidizing agents.

materials:

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

products:

Section 11: Toxicological Information

Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal
MENTHONE,RACEMIC	N/A	N/A

Carcinogenicity or Not listed

mutagenicity:

Sensitization: No data available

Other Notes: Not applicable.

Section 12: Ecological Information

Degradation / Mobility info: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

Bioaccumulative potential: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

Section 13: Disposal Information

THE JOHN D. WALSH CO., INC.

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 NOT REGULATED

BULK:

IMO/IMDG: NOT REGULATED

IATA: NOT REGULATED

Section 15: Regulatory Information

TSCA: NOT LISTED

CERCLA RQ: NOT LISTED

SARA 313 NOT LISTED

California Prop 65 NOT LISTED

Substances:

Canadian DSL: YES LISTED

WHMIS: H 1, F 2, R 0

Section 16: Other Information

Version Date:

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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

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