



Dampney Company, Inc.
85 Paris Street
Everett, Massachusetts, U.S.A. 02149
Email: sales@dampney.com
Telephone: (617) 389 2805

Dampney 170 Thinner
SDS Preparation Date (mm/dd/yyyy): 08/07/2024

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SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label

: **Dampney Cleaning Solvent**

Product Code(s) : 170

Recommended use of the chemical and restrictions on use

: **Cleaning Solvent**

Use pattern : Professional Use Only

Recommended restrictions : None Known.

Name, address, and telephone number of the manufacturer:

Dampney Company, Inc.

85 Paris Street

Everett, Massachusetts, U.S.A. 02149

Email: sales@dampney.com

Supplier's Telephone : (617) 389-2805

24 Hr. Emergency Tel : Chemtrec 1-800-424-9300 (Within North America)

Classification of the chemical

SECTION 2. HAZARDS IDENTIFICATION

Clear liquid. Solvent odor.

Classification:

Flammable Liquid

Category 3

Specific target organ systemic toxicity – single exposure

Category 3

Label elements

Hazard pictogram(s)



Signal Word

WARNING

Hazard statement(s)

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Prevention:

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, lighting, mixing, application equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust, fume, gas, mist, vapours, or spray.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves, protective clothing, eye protection, and face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P370 + P378 In case of fire: Use dry chemical, CO₂, water spray (fog) or foam to extinguish.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.



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P312 Call a POISON CENTER, doctor, or hospital emergency room if you feel unwell.

Storage:

P403 + P235 (S) Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P405 Store locked up.

Disposal:

P501 Dispose of contents and empty container in accordance with local, state and federal regulations. Causes skin irritation

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
1-Methoxy-2-Propanol Acetate	108-65-6	100

SECTION 4. FIRST-AID MEASURES

First aid measures for different exposure routes

General advice: Avoid contact with eyes, skin, and clothing. Avoid breathing, vapors, mist, or gas.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician if irritation persists.

Skin contact: Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.

Ingestion: Most important symptoms/effects, acute and delayed. Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Suitable Extinguishing Media: Water spray. Dry chemical. Carbon Dioxide. Foam. USE WATER WITH CAUTION. Material will float and may ignite on surface of water.

SECTION 5. FIRE-FIGHTING MEASURES

Unsuitable Extinguishing Media: None known.

Specific hazards during firefighting: Do not allow run-off from fire fighting to enter drains or water courses.

Specific extinguishing methods: Use a water spray to cool fully closed containers.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Use shielding to protect fire-fighters from bursting containers.

Personal precautions, protective equipment and emergency procedures

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Eliminate all ignition sources. Maintain adequate ventilation to keep the exposure levels below the DELS.

Environmental precautions Report spills as required by local and federal regulations. Avoid contaminating ground and surface water

Methods for Containment: Prevent further leakage or spillage if safe to do so. Dike spill area to contain liquid.

Methods for cleaning up: Contain liquid and collect with a non-combustible material.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Avoid contact with eyes. Avoid breathing vapors or mists. Avoid skin contact. Use with adequate ventilation. Keep away from heat, flames, and all other sources of ignition. Keep away from all sources of electricity such as electric motors and batteries.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage: Keep containers tightly closed in a cool, well-ventilated place.
conditions

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION



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Control Parameters:

Chemical Name	CAS	ACGIH	OSHA
1-Methoxy-2-Propanol Acetate	108-65-6	N/Av	N/Av

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

Exposure controls

Engineering Measures: Ventilation systems. Use adequate ventilation to keep the exposure levels below the recommended exposure limits.

Individual protection measures, such as personal protective equipment.

General information: Eye bath. Safety shower. Washing facilities.

Eye/Face Protection: Safety glasses with side-shields.

Skin and body protection: Chemical resistant apron. Protective gloves.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Clear Liquid
Odour	: Solvent like
pH	: 6.8
Melting/Freezing point	: -85.0°F (-65.0°C)
Boiling point	: 294.0°F (146.0°C)
Flash point	: 113.9°F (45.5°C)
Evaporation rate (BuAe = 1)	: 0.3 times slower than n-Butyl Acetate
Lower flammable limit (% by vol.)	: 1.3%
Upper flammable limit (% by vol.)	: 13.1%
Vapour pressure	: 0.0079 hPa (0.006 mm Hg) @ 77°F (25°C)
Vapour density (air =1)	: 4.6
Specific gravity	: 0.961
Weight per gallon	: 8.0 lbs
Auto-ignition temperature	: 604.0°F (318.0°C)
VOC content %	: 100

SECTION 10. STABILITY AND REACTIVITY

Reactivity: May react with oxygen to form peroxides

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid: Keep away from heat, flame and other potential ignition sources.

Incompatible Materials: Store away from strong oxidizers.

Hazardous Decomposition Products: Carbon oxide. Carbon monoxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin contact None known.

Eye contact None known.

Inhalation Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.

Ingestion Harmful if swallowed.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
1-Methoxy-2-Propanol Acetate	6,190 mg/kg (Rat)	>5,000 mg/kg (Rabbit)	23.4 mg/l (Rat) 6 h



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Aquatic Toxicity data: : Acute toxicity to fish is low.

SECTION 12. ECOLOGICAL INFORMATION

Persistence and degradability : >=83% Rapidly degradable. (after 28 days in a ready biodegradability test)
Bio-accumulative potential : Bioconcentration factor: 3.16 (Method QSAR calculated value). This material is not expected to bioaccumulate.
Mobility : No data available. Low absorption to soil particulates predicted

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal : Handle in accordance with good industrial hygiene and safety practice.
Methods of Disposal : Dispose in accordance with all applicable regulations.

SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	UN1263	Paint related material	3	III	
49CFR/DOT Additional information	When transported as a limited quantity the maximum net capacity specified in 173.150(b)(2) of the subchapter 49CFR for inner packagings may be increased to 5L (1.3 gallons) 172.102(C)(1)(149) special provision 149.				
TDG	UN1263	Paint related material	3	III	
TDG Additional information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				
IMDG	UN1263	Paint related material	3	III	
IMDG Additional information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				
ICAO/IATA	UN1263	Paint related material	3	III	
ICAO/IATA Additional information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				

U.S. Federal Regulations

SECTION 15 - REGULATORY INFORMATION

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). None.

SARA 311/312 Hazard Categories
Fire Hazard Yes
Immediate Acute Health Hazard Yes

TSCA (US Toxic Substances Control Act): This product is listed on the TSCA inventory.



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SECTION 16. OTHER INFORMATION

NFPA
Health hazard 1
Flammability 2
Reactivity 0

Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
CA: California
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
CSA: Canadian Standards Association
DOT: Department of Transportation
EC50: Effective Concentration 50%.
EINECS: European Inventory of Existing Commercial chemical Substances
ENCS: Existing and New Chemical Substances
EPA: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IECSC: Inventory of Existing Chemical Substances
IMDG: International Maritime Dangerous Goods
Inh: Inhalation
KECI: Korean Existing Chemicals Inventory
KECL: Korean Existing Chemicals List
LC: Lethal Concentration
LD: Lethal Dose
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NJ: New Jersey
NIOSH: National Institute of Occupational Safety and Health
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organisation for Economic Co-operation and Development
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PICCS: Philippine Inventory of Chemicals and Chemical Substances
RCRA: Resource Conservation and Recovery Act
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TPQ: Threshold Planning Quantity
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

References:

ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2015.
Canadian Centre for Occupational Health and Safety, CCInfoWeb Databases, 2016 (Chempendium, RTECs, HSDB, INCHEM).
IARC Monographs. Overall Evaluation of Carcinogenicity
Material Safety Data Sheet from manufacturer.
OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2015.
California Proposition 65 List

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Other special considerations for handling

: Provide adequate information, instruction and training for operators.

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DISCLAIMER

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