

MATERIAL SAFETY DATA SHEET

MSDS Name: DAMPNEY CLEANING SOLVENT

MSDS Number: 170X

Version Number

MSDS Date: OCT-06-2010

Page Number: 1 of 5

SECTION 1. PRODUCT AND COMPANY INFORMATION

Product Name: DAMPNEY CLEANING SOLVENT
CAS Number: 108-65-6
Hazard Rating: Health: 2 Fire: 2 Reactivity: 0 PPI:

Company Identification: DAMPNEY CO INC.
85 PARIS ST
EVERETT MA 02149-4411

Contact: CONRAD FOO
Telephone/Fax: (617) 389-2805 (617) 389-0484
Emergency Phone (24 Hour): FOR INTERNATIONAL CHEMTREC
001 703 527 3887
Chemtrec (24 Hour): 800-424-9300

Product Class: INDUSTRIAL CLEANING SOLVENT
Trade Name: CLEANER
Product Code: 170
UN Number: 1263
Shipping Name: PAINT RELATED MATERIAL
Packing Group: III

SECTION 2. INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
1-METHOXY-2-PROPANOL ACETATE	108-65-6	100.00	Y

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory

** SPECIAL REMARKS ON ABOVE LISTED INGREDIENTS **

ACGIH TLV not established

OSHA PEL not established

SECTION 3. PHYSICAL DATA

Form: CLEAR LIQUID

MATERIAL SAFETY DATA SHEET

MSDS Name: DAMPNEY CLEANING SOLVENT

MSDS Number: 170X

Version Number

MSDS Date: OCT-06-2010

Page Number: 2 of 5

pH Value: Not Applicable
Boiling Range: 284.°F - 302.°F
Melting Point: Not Applicable
Evaporation Rate: 0.39 times Slower than n-Butyl Acetate

Vapor Density: Heavier than air

Partition Coefficient Not Available
% Volatile Weight 100.%
% Volatile Volume 100.%
Specific Gravity: 0.961
Weight/Gallon: 8.00 lbs
VOC 8.00 LBS/GAL
Heavy Elements (ppm) 0.

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flammability Class 2
Flash Range: 114.°F
Explosive Range: 1.3%
13.1%

EXTINGUISHING MEDIA:

Foam, alcohol foam CO2, dry chemical, water fog may be ineffective but should be used to cool fire-exposed containers to prevent pressure build up and possible auto-ignition or explosion when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES:

Use full protection equipment including self-contained breathing apparatus (NIOSH approved) for respiratory protection in fighting fires in enclosed or confined spaces, or as otherwise needed. Minimize breathing gases, vapors, fumes, or decomposition products.

UNUSUAL FIRE & EXPLOSION HAZARDS:

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SECTION 5. HEALTH HAZARD DATA

MATERIAL SAFETY DATA SHEET

MSDS Name: DAMPNEY CLEANING SOLVENT

MSDS Number: 170X

Version Number

MSDS Date: OCT-06-2010

Page Number: 3 of 5

Route	Species	Exposure and Dose
1-METHOXY-2-PROPANOL ACETATE		
Inhalation	Rat	LC50 4 HOURS 5344. PPM
Oral	Rat	LD50 8532. mg/kg
Skin	Rabbit	LD50 5000. mg/kg

PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII

EFFECTS OF OVEREXPOSURE:

Primary route(s) of entry:

(X) Dermal (X) Inhalation () Ingestion

acute (short term) exposure:

Inhalation - excessive inhalation of vapors can cause nasal and respiratory irritation, cns effects including dizziness, weakness, nausea, headache, possible unconsciousness, and even death.

Skin contact - prolonged or repeated contact can cause moderate, irritation, defatting, and dermatitis.

Eye contact - can cause severe irritation, redness, tearing, and blurred vision.

Ingestion - can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes - flush thoroughly with running water for 15 minutes, including under eyelids. Get medical attention.

Skin - promptly remove contaminated clothing and wash affected areas thoroughly with soap and water. If irritation occurs get medical attention. Wash contaminated clothing thoroughly before re-use.

Inhalation - if overcome by vapor, remove to an area free from risk of further exposure. If breathing is difficult, administer oxygen, or artificial respiration if breathing has stopped. Keep person warm and quiet and get medical attention.

Ingestion - if swallowed, call a physician immediately. Only induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

None known at this time.

CHRONIC (LONG TERM) EXPOSURE:

MATERIAL SAFETY DATA SHEET

MSDS Name: DAMPNEY CLEANING SOLVENT

MSDS Number: 170X

Version Number

MSDS Date: OCT-06-2010

Page Number: 4 of 5

None known at this time.

SECTION 6. STABILITY AND REACTIVITY MEASURES

Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

Avoid contact with strong oxidizing agents, moisture, humidity, acids or bases.

CONDITIONS TO AVOID:

Avoid heat, open flames. In contact with moisture, this hygroscopic (i.e., absorbs water from the air) material may become contaminated.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide and unidentified organics may be formed.

SECTION 7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Before attempting cleanup, refer to hazard caution information in other section of this sheet. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

LARGE SPILLS - Notify safety personnel. Eliminate potential sources of ignition. Wear appropriate respirator and protective clothing. Soak up with an absorbent, I.E. sand, clay, or other suitable material. Place in non-leaking containers and seal tightly for proper disposal. Ventilate confined spaces. Minimize breathing vapors. Open all windows and doors. Minimize skin contact. Keep product out of sewers and water courses by diking and impounding. Observe precautions of volatile, combustible vapors from absorbed material.

SMALL SPILLS - Take up with absorbent material and place in non-leaking containers for proper disposal.

WASTE DISPOSAL METHOD:

Assure conformity with applicable federal, state and local regulations.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

MATERIAL SAFETY DATA SHEET

MSDS Name: DAMPNEY CLEANING SOLVENT

MSDS Number: 170X

Version Number

MSDS Date: OCT-06-2010

Page Number: 5 of 5

Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
1-METHOXY-2-PROPANOL ACETATE				
N/est	N/est	N/est	N/est	N/est

RESPIRATORY PROTECTION:

Use NIOSH approved respirator as required to prevent overexposure. UNCONFINED SPACES use a vapor/particulate such as NIOSH/MSHA approved No. TC-23C. CONFINED SPACES use a constant flow air-line respirator such as NIOSH/MSHA approved No. TC-19C.

VENTILATION:

Provide sufficient ventilation to keep air contaminant concentration below current applicable OSHA permissible exposure limit or ACGIH's TLV limit.
No smoking or open lights.

PROTECTIVE GLOVES:

Use chemical-resistant gloves to prevent skin contact.

EYE PROTECTION:

Use chemical splash goggles or face shield to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT:

Use chemical-resistant or other protective outerwear to protect against clothing contamination and skin contact.

SECTION 9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING, TRANSPORTATION, AND STORING:

CAUTION! FLAMMABLE. Handling and storage conditions must be suitable for OSHA CLASS I FLAMMABLE LIQUID. Store in cool, well-ventilated, fire resistant storage area. Protect containers against physical damage. Keep away from heat, flame, and strong oxidizing agents. Do not store above 100 F. Use only with adequate ventilation. Keep containers closed when not in use. Do not breathe vapor of mist. Avoid contact with eyes, skin, and clothing. Do not take internally. Bond and ground containers of this material when pouring to avoid static sparks which create a fire hazard.

OTHER PRECAUTIONS:

MATERIAL SAFETY DATA SHEET

MSDS Name: DAMPNEY CLEANING SOLVENT

MSDS Number: 170X

Version Number

MSDS Date: OCT-06-2010

Page Number: 6 of 5

Contact lenses pose a special hazard; soft lenses may absorb and
all lenses concentrate irritants.

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SECTION 10. REGULATORY INFORMATION

TRANSPORTATION:

DOT: UN1263, PAINT RELATED MATERIAL, 3, PG III

IATA: UN1263, PAINT RELATED MATERIAL, 3, PG III

IMDG: UN1263, PAINT RELATED MATERIAL, 3, PG III

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