

MATERIAL SAFETY DATA SHEET

MSDS Name: THURMALOX SILICONE SEALENT
MSDS Number: 2655
Version Number
MSDS Date: OCT-01-1993
Page Number: 1

SECTION 1. PRODUCT AND COMPANY INFORMATION

Product Name: THURMALOX SILICONE SEALENT
CAS Number: N/A
Hazard Rating: Health: 2 Fire: 2 Reactivity: 1 PPI:

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

Contact: PETER BARRETT
Telephone/Fax: (617) 389-2805 (617) 389-0484
Chemtrec (24 Hour): (800) 424-9300

Product Class: SEALER
Trade Name: THURMALOX SILICONE S
Product Code: 2655

SECTION 2. INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
ACETIC ACID	0064-19-7	4.00	Y

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

SECTION 3. PHYSICAL DATA

pH Value: Not Applicable
Boiling Range: 244.0°F
Melting Point: Not Applicable
Evaporation Rate: Non Volatile
Vapor Density: Heavier than air
Partition Coefficient: Not Available
% Volatile Weight: 4.0%

Continued

MATERIAL SAFETY DATA SHEET

MSDS Name: THURMALOX SILICONE SEALENT
MSDS Number: 2655
Version Number
MSDS Date: OCT-01-1993
Page Number: 2

% Volatile 4.4%
Specific Gravity: 1.15
Weight/Gallon: 9.58 lbs
VOC 0.4 LBS/GAL
Heavy Elements (ppm) 0.

=====

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flammability Class 3B
Flash Range: >400
Tag Closed Cup
Explosive Range: 4.%
16.%

EXTINGUISHING MEDIA:

FOAM,ALCOHOL FOAM,CO2,DRY CHEMICAL.

SPECIAL FIREFIGHTING PROCEDURES:

USE FULL PROTECTION EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS (NIOSH/MSHA 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

Route	Species	Exposure and Dose
-------	---------	-------------------

PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII

EFFECTS OF OVEREXPOSURE:

PRIMARY ROUTE(S) OF ENTRY:

(X) DERMAL (X) INHALATION () INGESTION

ACUTE (SHORT TERM) EXPOSURE:

Continued

MATERIAL SAFETY DATA SHEET

MSDS Name: THURMALOX SILICONE SEALANT
MSDS Number: 2655
Version Number
MSDS Date: OCT-01-1993
Page Number: 3

SECTION 5. HEALTH HAZARD DATA (Cont.)

INHALATION: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, BURNS AND DISTRUCTION OF TISSUE.

EYE CONTACT: CAN CAUSE SEVERE IRRITATION, IMMEDIATE BURNS AND PAIN.

INGESTION: MAY CAUSE MUCOUS MEMBRANE IRRITATION.

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:

CHRONIC (LONG TERM) EXPOSURE:

HIGH VAPOR CONCENTRATIONS OF ACETIC ACID CAN BLACKEN THE SKIN, PRODUCE SKIN SENSITIZATION AND CONJUNCTIVITIS, AND ERODE TEETH.

SECTION 6. STABILITY AND REACTIVITY MEASURES

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

INCOMPATIBILITY:

AVOID EXPOSURE TO MOISTURE DURING STORAGE.

Continued

MATERIAL SAFETY DATA SHEET

MSDS Name: THURMALOX SILICONE SEALANT
MSDS Number: 2655
Version Number
MSDS Date: OCT-01-1993
Page Number: 4

SECTION 6. STABILITY AND REACTIVITY MEASURES (Cont.)

CONDITIONS TO AVOID:
AVOID HEAT, OPEN FLAMES.
HAZARDOUS DECOMPOSITION PRODUCTS:
ACETIC ACID FROM MOISTURE, CO FROM THERMAL DEGRADATION.

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 SECTIONS OF THIS SHEET.
COVER WITH ABSORBENT MATERIAL, LET CURE TO SOLID RUBBER.
WASTE DISPOSAL METHOD:
ASSURE CONFORMITY WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
ACETIC ACID	10.00 PPM	N/est	N/est	N/est	10.00 PPM

RESPIRATORY PROTECTION:

USE NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT
OVEREXPOSURE. UNCONFINED SPACES--USE A ORGANIC ACID VAPOR
RESPIRATOR.
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.

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.

MATERIAL SAFETY DATA SHEET

MSDS Name: THURMALOX SILICONE SEALANT

MSDS Number: 2655

Version Number

MSDS Date: OCT-01-1993

Page Number: 5

SECTION 9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING, TRANSPORTATION, AND STORING:
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 OR
MIST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT TAKE
INTERNALLY.

OTHER PRECAUTIONS:

CONTACT LENSES POSE A SPECIAL HAZARD; SOFT LENSES MAY ABSORB AND
ALL LENSES CONCENTRATE IRRITANTS.

SECTION 10. REGULATORY INFORMATION

THE INFORMATION AND RECOMMENDATION CONTAINED HEREIN ARE BASED
ON DATA BELIEVED TO BE CORRECT. HOWEVER, DAMPNEY MAKES NO WAR-
RANTY EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA
OR RESULTS TO BE OBTAINED FROM THE USE THEREOF. DAMPNEY ASSUMES
NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE CAUSED
BY USE OF THE MATERIAL DESCRIBED HEREIN. IT IS THE RESPONSIBILI-
TY OF THE PURCHASER OR USER TO ENSURE THAT THIS MATERIAL IS
PROPERLY AND SAFELY USED.
