
M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

THIS MSDS IS OFFERED IN CANADIAN-FRENCH UPON REQUEST.
 ON PEUT DEMANDER CETTE MSDS A LA LANGUE FRANCAISE-CANADIENNE.

PRODUCT NAME : 100% Silicone Sealant
 UPC NUMBER : 73473, 73461, 73462, 73485, 73477, 73497
 PRODUCT USE/CLASS : Silicone sealant

SUPPLIED BY: 24 HOUR EMERGENCY:
 DAP CANADA CORP. TRANSPORTATION: 1-800-535-5053 (352-323-3500)
 475 FINCHDENE SQUARE MEDICAL : 1-800-327-3874 (513-558-5111)
 UNIT 5
 SCARBOROUGH, ONTARIO M1X 1B7

PREPARE DATE : 7/15/1993 GENERAL INFORMATION:
 REVISION NO. : 1 DAP INC. : 1-888-DAP-TIPS (1-888-327-8477)
 REVISION DATE: 1/28/2002

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % RANGE
01	Methyltriacetoxysilane	4253-34-3	1.0-5.0 %
02	Ethyltriacetoxysilane	17689-77-9	1.0-5.0 %

ITEM	EXPOSURE LIMITS					
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA	SKIN
01	10 mg/m3	N.E.	10 mg/m3	N.E.	N.E.	NO
02	10 mg/m3	N.E.	10 mg/m3	N.E.	N.E.	NO

(See Section 16 for abbreviation legend), * - TLV-Ceiling Value

Acetic acid forms on contact with water or humid air. Provide adequate ventilation to control acetic acid exposures within OSHA guidelines. OSHA PEL, TWA 10 ppm, STEL 25 ppm. ACGIH PEL 10 ppm, STEL 15 ppm.

Remaining ingredients are not considered hazardous per the OSHA Hazard Communication Standard.

Listed Permissible Exposure Levels (PEL) are from the U.S. Dept. of Labor OSHA Final Rule Limits (CFR 29 1910.1000); limits may vary between states.

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: CAUTION! Use only in a well-ventilated area. Prolonged or repeated contact with skin may cause irritation. Product is adherent to skin. May irritate eyes, skin, nose, and respiratory tract.

POTENTIAL HEALTH EFFECTS:

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May cause eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact with skin may cause irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: Vapor may cause nose and throat irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: Low ingestion hazard in normal use.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Repeated ingestion or swallowing large amounts may injure internally.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: None known.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush with large quantities of water for at least 15 minutes. until irritation subsides. Contact a physician.

SKIN CONTACT: Wash with soap and water. Small amounts of residual product may adhere to skin even after washing.

INHALATION: Remove to fresh air. Contact a physician immediately.

INGESTION: DO NOT INDUCE VOMITING. Contact a physician or Regional Poison Control Center immediately.

COMMENTS: Call 1-800-327-3874 (513-558-5111), US and Canada, if any irritation or complications arise from any of the above routes of entry.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: N.A.
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: N.A.
UPPER EXPLOSIVE LIMIT: N.A.

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SECTION 5 - FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: N.E.

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Wipe up or scrape up and contain for salvage or disposal. Clean area thoroughly since some silicone materials, even in small quantities, may present a slipping and falling hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately.

SECTION 7 - HANDLING AND STORAGE

HANDLING INFORMATION: KEEP OUT OF REACH OF CHILDREN. Use with adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use and cure to control exposure within Section 8 guidelines or use air-supplied or self-contained breathing apparatus. Avoid eye contact. Avoid breathing vapor. Keep container closed. Do not take internally.

STORAGE INFORMATION: Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

OTHER PRECAUTIONS: None.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

EYE PROTECTION: Safety glasses with side shields recommended.

SKIN PROTECTION: Chemical protective loves.

OTHER PROTECTIVE EQUIPMENT: Provide ventilation during use to control

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

exposure within Section 8 guidelines or use air-supplied or self-contained breathing apparatus.

HYGIENIC PRACTICES: Wash hands after use. Wash contaminated clothing before reuse.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : N.A. VAPOR DENSITY : N.A.
ODOR : Vinegar-like odor
APPEARANCE : translucent white EVAPORATION RATE: N.A.
SOLUBILITY IN H2O : N.A.
SPECIFIC GRAVITY : 1.03
VAPOR PRESSURE : N.A.
PHYSICAL STATE : Paste

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None.

INCOMPATIBILITY: Oxidizing material can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form as described in Section 8.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: silicon dioxide, carbon oxides and traces of incompletely burned carbon compounds, metal oxides, nitrogen oxides and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No information.

SECTION 12 - ECOLOGICAL INFORMATION

No Information.

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SECTION 12 - ECOLOGICAL INFORMATION

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE MANAGEMENT/DISPOSAL: Dispose of according to Federal, State, and Local Standards. This product does not meet the definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulations, 40 CFR Section 261. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste.

EPA WASTE CODE - If discarded (40 CFR 261): None.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Not Regulated by D.O.T.

DOT HAZARD CLASS: NONE

DOT UN/NA NUMBER: NONE PACKING GROUP: NONE

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT RANGE
None.		

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME -----	CAS NUMBER
No information available.	

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

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SECTION 15 - REGULATORY INFORMATION

CHEMICAL NAME	CAS NUMBER
Dimethyl siloxane	70131-67-8
Methyltriacetoxysilane	4253-34-3
Ethyltriacetoxysilane	17689-77-9
Amorphous fumed silica	112945-52-5

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
Polydimethylsiloxane	63148-62-9
Amorphous fumed silica	112945-52-5

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

CHEMICAL NAME	CAS NUMBER
None known	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 7/15/1993

REASON FOR CHANGE: Add UPC numbers, add regulatory information.

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SECTION 16 - OTHER INFORMATION

LEGEND: ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
N.A. - NOT APPLICABLE
N.E. - NOT ESTABLISHED
PEL - PERMISSIBLE EXPOSURE LIMIT
NTP - NATIONAL TOXICOLOGY PROGRAM
SARA - SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986
STEL - SHORT TERM EXPOSURE LIMIT
TLV - THRESHOLD LIMIT VALUE(8 HR. TIME WEIGHTED AVERAGE OR TWA)
VOC - VOLATILE ORGANIC COMPOUND
NJRTK - NEW JERSEY RIGHT TO KNOW LAW
N.D. - NOT DETERMINED

MSDS# 17034

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review the recommendations in specific context of the intended use and determine if they are appropriate.

< End OF MSDS >