View NSN Online: https://aerobasegroup.com/nsn/8040-00-941-9984

Product ID:PSI-690 SILICONE SEALANT (HI-TEMP), 1 OF 2

MSDS Date:02/21/1995

FSC:8040

NIIN:00-941-9984

Kit Part:Y

MSDS Number: BZLJC === Responsible Party ===

Company Name: POLYMERIC SYSTEMS, INC. Address: WHEATLAND AND MASON STREETS

City:PHOENIXVILLE

State:PA ZIP:19460 Country

:US

Info Phone Num:215-935-1170 GOVT/RITA 404-331-5855

Emergency Phone Num:215-935-1170

Preparer's Name: E. F. CLUFF

CAGE:0KND3

=== Contractor Identification ===

Company Name: POLYMERIC SYSTEMS, INC.

Address:723 WHEATLAND STREET

Box:City:PHOENIXVILLE

State:PA ZIP:19460 Country:US

Phone:610-935-1170

CAGE:0KND3

======= Composition/Information on Ingredients ========

Ingred Name: METHYLTRIACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000 Fraction by Wt: 2-6%

Other REC Limits: NONE SPECIFIED

OSHA PEL:NOT EST. ACGIH TLV:NOT EST.

Ingred Name: ETHYLTRIACETOXYSILANE

CAS:17689-77-9 Fraction by Wt: 2-6%

Other REC Limits: NONE SPECIFIED

OSHA PEL:NOT EST. ACGIH TLV:NOT EST.

Ingred Name: VOC: 0.4 LB/GL; 40 G/L

RTECS #:9999999VO Fraction by Wt: NOT ES.

Other REC Limits: NONE SPECIFIED

OSHA PEL:NOT EST. ACGIH TLV:NOT EST.

Ingred Name:DIHYDROXYPOLYDIMETHYLSILOXANE (NONHAZ)

CAS:70131-67-8 Fraction by Wt: NA

Other REC Limits: NONE RECOMMENDED

Ingred Name: POLYDIMETHYL SILOXANE (NONHAZ)

CAS:9016-00-

6

RTECS #:TQ2690000

Other REC Limits: NONE RECOMMENDED

Ingred Name: AMORPHOUS SILICA, FUMED (NONHAZ)

CAS:112945-52-5 RTECS #:VV7310000

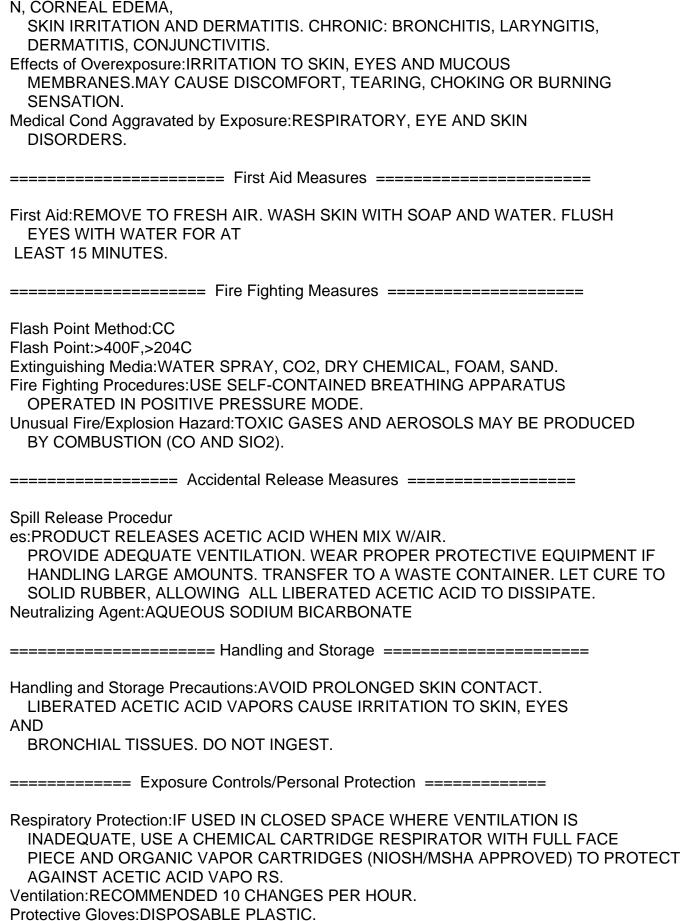
Other REC Limits: NONE RECOMMENDED

OSHA PEL:80 MG/M3 ACGIH TLV:NOT EST.

========= Hazards Identification ==============

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: SEVERE IRRITATION TO RESPIRATORY TRACT, PULMONARY EDEMA, EYE LACRIMATIO



Eye Protection:SAFETY GLASSES Other Protective Equipment:NONE

Wor

k Hygienic Practices:WASH BEFORE EATING, DRINKING OR SMOKING. DO NOT RUB EYES WHILE WORKING WITH SEALANT.

Supplemental Safety and Health

KEY1: N1. THIS ENTRY DESCRIBES PART 1 OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND C, FOR PART 2 DATA.

======== Physical/Chemical Properties ============

HCC:F4

Decomp Temp:Decomp Text:>400F,>204C

Vapor Pres:< 5 Vapor Density:2.07 Spec Gravity:1.04

pH:3-5

Solubility in Water: MODERATE

Appearance and Odor: THICK PASTE, VINEGARLIKE ODOR

Percent Volatiles by Volume:4-7

======== Stability and Reactivity Data =========

Stability Indicator/Materials to Avoid:YES

AVOID PROLONGED CONTACT WITH MOISTURE DURING STORAGE.

Hazardous Decomposition Products: ACETIC ACID FROM MOISURE CONTACT. CO

AND VOLATILE ORGANICS AND SILICA AEROSOLS FROM THERMAL DEGRADATION.

======= Disposal Considerations ===========

Waste Disposal Methods:NOT AN EPA HAZARDOUS WASTE. DISPOSE OF IN ACCORDANCE WITH APP ROPRIATE GOVERNAMENTAL REGULATIONS.

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