3MTM Scotch-WeldTM Structural Plastic Adhesive DP8005 Off-White and Structural Plastic Adhesive 8005 Translucent, Part A 04/16/15

Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Full Face Shield

Indirect Vented Goggles

Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended: Polymer laminate

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Decomposition temperature

General Physical Form:Specific Physical Form:
Paste

Odor, Color, Grade:mild odor, whiteOdor thresholdNo Data AvailablepHNot ApplicableMelting pointNot ApplicableBoiling Point>=180 °F

Flash Point 180 °F [Test Method: Closed Cup]

Evaporation rateNo Data AvailableFlammability (solid, gas)Not ApplicableFlammable Limits(LEL)No Data AvailableFlammable Limits(UEL)No Data AvailableVapor Pressure<=0.1 mmHg</th>Vapor DensityNo Data Available

Density1.063 g/mlSpecific Gravity1.063 [Ref Std: WATER=1]Solubility in WaterSlight (less than 10%)Solubility- non-waterNo Data AvailablePartition coefficient: n-octanol/ waterNo Data AvailableAutoignition temperatureNo Data Available

Viscosity 49,000 centipoise [@ 73.4 °F] **Hazardous Air Pollutants** 0 % weight [*Test Method:* Calculated]

VOC Less H2O & Exempt Solvents 7.8 g/l [Details: when used as intended with Part B]

No Data Available