3M(TM) Scotch-Weld(TM) Structural Plastic Adhesive DP8005 Translucent, Part B 04/16/15

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

General Physical Form:Specific Physical Form:
Paste

Odor, Color, Grade: Off-white pasty liquid mild acrylic odor.

Odor thresholdNo Data AvailablepHNot ApplicableMelting pointNot ApplicableBoiling Point>=180 °F

Flash Point 218 °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 [@ 20 °C]</th>Vapor DensityNo Data Available

Density 0.98 g/ml

Specific Gravity0.98 [Ref Std: WATER=1]Solubility in WaterSlight (less than 10%)Solubility- non-waterNo Data AvailablePartition coefficient: n-octanol/ waterNo Data AvailableAutoignition temperatureNo Data AvailableDecomposition temperatureNo Data Available

Hazardous Air Pollutants 0 % weight [*Test Method:* Calculated]

VOC Less H2O & Exempt Solvents
7.3 g/l [Details: when used as intended with Part A]
VOC Less H2O & Exempt Solvents
0.8 % [Details: when used as intended with Part A]

VOC Less H2O & Exempt Solvents 392 g/l [Test Method: calculated SCAQMD rule 443.1] [Details:

as supplied]

SECTION 10: Stability and reactivity

10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Strong acids