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

## ATE = acute toxicity estimate

## **Skin Corrosion/Irritation**

Name	Species	Value
Tetrahydrofurfuryl Methacrylate	similar	Irritant
	compoun	
	ds	
2-Ethylhexyl Methacrylate	Rabbit	Minimal irritation
Impact Modifier	Not	Irritant
	applicabl	
	e	
2-Hydroxyethylmethacrylate	Rabbit	Minimal irritation
Methyl Methacrylate	Human	Mild irritant
	and	
	animal	

**Serious Eye Damage/Irritation** 

Name	Species	Value
Tetrahydrofurfuryl Methacrylate	similar	Severe irritant
	compoun	
	ds	
2-Ethylhexyl Methacrylate	Rabbit	No significant irritation
Impact Modifier	Not	Severe irritant
	available	
2-Hydroxyethylmethacrylate	Rabbit	Moderate irritant
Methyl Methacrylate	Rabbit	Moderate irritant

## **Skin Sensitization**

Name	Species	Value
Tetrahydrofurfuryl Methacrylate	Human	Some positive data exist, but the data are not
		sufficient for classification
2-Ethylhexyl Methacrylate	Guinea	Sensitizing
	pig	
Impact Modifier	similar	Sensitizing
	compoun	
	ds	
2-Hydroxyethylmethacrylate	Human	Sensitizing
	and	
	animal	
Methyl Methacrylate	Human	Sensitizing
	and	
	animal	

**Respiratory Sensitization** 

Name	Species	Value
Methyl Methacrylate	Human	Some positive data exist, but the data are not sufficient for classification

**Germ Cell Mutagenicity** 

Name	Route	Value
Impact Modifier	In Vitro	Not mutagenic
2-Hydroxyethylmethacrylate	In vivo	Not mutagenic
2-Hydroxyethylmethacrylate	In Vitro	Some positive data exist, but the data are not
		sufficient for classification
Methyl Methacrylate	In vivo	Not mutagenic
Methyl Methacrylate	In Vitro	Some positive data exist, but the data are not
		sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Methyl Methacrylate	Ingestion	Rat	Not carcinogenic