

# MATERIAL SAFETY DATA SHEET

## REXOLITE

EFFECTIVE DATE	June 16, 2004
REVISED DATE	July 11, 2011
TRADE NAME	Rexolite
CHEMICAL FAMILY	Polystyrene
CHEMICAL FORMUA	
<b>SECTION II - HAZARDOUS INGREDIENTS</b>	
HAZARDOUS COMPONENTS	
<b>SECTION III - PHYSICAL DATA</b>	
BOILING POINT (F)	None
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	
VAPOR PRESSURE (mmHg)	None
VAPOR DENSITY (Air=1)	None
SOLUBILITY IN H2O	Insoluble
APPEARANCE / ODOR	Clear solid and odorless
SPECIFIC GRAVITY (H2O=1)	1.05
ACIDITY	
<b>SECTION IV- FIRE AND EXPLOSION HAZARD DATA</b>	
FLASH POINT	None
LOWER FLAME POINT	N/A
HIGHER FLAME POINT	N/A
EXTINGUISH MEDIA FOR FIRE	Dry chemical, carbon dioxide, or water Wear NIOSH listed positive pressure self-contained breathing apparatus and protective fire fighting clothing.
UNUSUAL FIRE HAZARD	
<b>SECTION V- HEALTH HAZARD DATA</b>	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	None
<b>SECTION VI - REACTIVITY DATA</b>	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	Avoid temperatures above 572F, 300C



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### SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

None known.

DECOMPOSITION PRODUCTS

Processing may release fumes which may include polymer fragments and other decomposition products. Fumes can be irritating.

HAZARDOUS POLYMERIZATIONS

Will not occur

POLYMERIZATION AVOID

### SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

Shovel or sweep up

WASTE DISPOSAL METHOD

Licensed - permitted recycler, reclaimer, incinerator or other thermal destruction service.

### SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

In dusty atmospheres use an approved dust respirator.

VENTILATION

Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

PROTECTIVE GLOVES

EYE PROTECTION

Safety glasses are recommended when processing

OTHER PROTECTIVE EQUIPMENT

Clean body covering should be worn.

HANDLING AND STORAGE

Store in a dry place. Avoid sunlight.

### SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS

DOT SHIPPING NAME

REPORTABLE QUANTITY (RQ)

UN NUMBER NA#

NA#

PACKAGING SIZE

#### Notes:

All information recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. It is the user's responsibility to determine the Safety, Toxicity and suitability of his/her own use, handling and disposal request. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Polymer Plastics Company L.C. as to effects of such use. The results to be obtained or the safety and toxicity of the product, nor does Polymer Plastics Company L.C. assume any liability arising out of use by others of the product referred to herein. The data in this MSDS relate only to the specific material designated herein and do not relate to use in combination with any other material or in any other process.

**REFERENCES:** N/A = Not Applicable, N/D = Not Determined, N.D.A. = No Date Available



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