

# MATERIAL SAFETY DATA SHEET

## TURCITE A

EFFECTIVE DATE	May 21, 1991
REVISED DATE	September 16, 2011
TRADE NAME	Turcite A
CHEMICAL FAMILY	
CHEMICAL FORMULA	
<b>SECTION II - HAZARDOUS INGREDIENTS</b>	
HAZARDOUS COMPONENTS	None
<b>SECTION III - PHYSICAL DATA</b>	
BOILING POINT (F)	N/A
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	329 - 347°
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H2O	Insoluble
APPEARANCE / ODOR	Turquoise Solid
SPECIFIC GRAVITY (H2O=1)	1.49
ACIDITY	
<b>SECTION IV- FIRE AND EXPLOSION HAZARD DATA</b>	
FLASH POINT	> 200°
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water spray, CO2 or dry chemical Self-contained breathing apparatus with full face piece and protective clothing
UNUSUAL FIRE HAZARD	Above 600° F may undergo degradation
<b>SECTION V- HEALTH HAZARD DATA</b>	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
<b>SECTION VI - REACTIVITY DATA</b>	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	Do not heat above 480° F. Avoid prolonged exposure to temperatures above 380° F



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<b>SECTION VI - REACTIVITY DATA - CONTINUED</b>	
INCOMPATIBLE MATERIALS	Strong acids and oxidizing agents. Don't compound with PVC
DECOMPOSITION PRODUCTS	Carbon monoxide, trioxane, formaldehyde, carbonyl fluoride and hydrogen fluoride. Hydrolysis in moist atmospheres and perfluoroisbutlene which can be fatal at low concentrations
HAZARDOUS POLYMERIZATIONS POLYMERIZATION AVOID	Will not occur
<b>SECTION VII - SPILL OR LEAK PROCEDURE</b>	
FOR SPILL	Sweep up
WASTE DISPOSAL METHOD	Disposal must be in accordance with federal, state and local regulations.
<b>SPECIAL VIII - SPECIAL PROTECTION</b>	
RESPIRATORY PROTECTION	Wear NIOSH approved respiratory protection to protect dust or vapor exposure.
VENTILATION	Use mechanical methods to control dust when processing and provide exhaust to remove decomposition products and contro exposure levels
PROTECTIVE GLOVES	
EYE PROTECTION	Safety glasses
OTHER PROTECTIVE EQUIPMENT	
HANDLING AND STORAGE	Store in cool dry place and do not smoke in are where stored.
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
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, expresses 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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